

# AMERICAN RAILROAD JOURNAL.

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ENGINEERING, BANKING, MINING, MANUFACTURES.

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been acknowledged, but demonstrated. The prolonged depression in business affairs has been due, largely, to the effort to get over, or around, by some means, the full acknowledgment of the logic of that disaster. The course that has now been adopted is a long step in the right direction. Its results can hardly fail to be reassuring. We may hope that it will be seen that the actual position of trade and manufactures is much more favorable than has been suspected. We feel quite sure that the worst has passed, and that nothing is now required, except a recognition and acknowledgment of this fact, to promote the rapid return of mercantile and manufacturing prosperity—furnaces and mills starting up, new railways projected, corporate credits improved, values assured, labor fully employed, and, in short, a new era of prosperity inaugurated. Thus we take a hopeful view of the whole matter. It is much better, at least, that the doubt, uncertainty and mistrust which have prevailed; for it will make us fully informed of the extent of the difficulties which the coal trade has experienced; and perhaps, if the remedy does not suggest itself, it may by the light of the new experience, be found out and applied.

Lehigh Valley to any part of the New England States. With the building of the bridge across the Hudson river at Poughkeepsie, the Lehigh and Eastern Company propose to build an independent line from Port Jervis to that City. The distance from Port Jervis to Tomhickon is 100 miles, which is the length of the new road.

The Sun further learns that the Lehigh and Eastern Railroad Company has given practical proof of its determination to build the new road, a contract has already been awarded to responsible parties for the construction of forty miles of it, and ground is to be broken at once, as the contract calls for the completion of that part of the line "on or before the first of April." The remaining portions of the work are also soon to be put under contract and pushed actively.

## Savannah and Memphis Railroad.

At the annual meeting of the stockholders of the Savannah and Memphis Railroad Company, held at Opelika, Ala., on the 5th inst., the following gentlemen were elected directors: P. P. Dickinson and H. J. Davison, of New York; W. L. Salisbury, and T. E. Blanchard, of Columbus, Ga.; W. B. Shapard, R. J. Thornton, John J. Smith, R. M. Greene, and Allen D. Sturdevant, of Alabama. The officers are: P. P. Dickinson of New York, President; W. L. Salisbury, of Columbus Vice President; W. S. Greene, Superintendent, Secretary and Treasurer. This road was projected from Opelika via Birmingham, Ala., to Corinth, Miss., 300 miles, and was intended to connect Savannah with Memphis and St. Louis by a more direct route than the present one via Chattanooga. With sixty miles in operation in October, 1873, the panic compelled a suspension of all construction, leaving only a local road. At the late meeting movements were inaugurated looking to a speedy connection with the Selma, Rome and Dalton Railroad at Childersburg, a distance of 26 miles from the present terminus. This road is now entirely dependent on local business through a sparsely settled country, and it is believed that this connection will open up a good through business, via the Selma, Rome and Dalton Railroad, to the north and west, for goods shipped to Opelika. That place has, it is true, three outlets—to Atlanta, Savannah and Mont-

## American Railroad Journal.

New York, Saturday, August 26, 1876.

### The Disruption of the Coal Combination.

The disruption of the combination for the maintenance and regulation of the prices and movement of anthracite coal, which has existed between the great coal and railway companies having direct relations with that important branch of industry, since 1872, is definitely announced; and the sales of large quantities of coal by auction, which were suspended when this combination was founded, are to be renewed; half a million tons will be sold on Tuesday next.

This association has met with an experience similar to that which has overtaken others of a like character. It was found to be practicable no longer than it proved advantageous to all parties to it. The effects of the panic of 1873 have caused its overthrow. And probably there is, under the circumstances, nothing to regret that it has come to an end. The panic of 1873 was peculiarly a panic affecting coal and iron interests. Recovery from it could not be expected, nor indeed initiated, until its full effects had not only

Lehigh and Eastern Railroad. The Baltimore Sun says that the Lehigh and Eastern Railroad Company, which is the exclusive owner of a million of acres of coal lands in the Lehigh Valley, proposes to enter into competition with the great railroad companies who now control not only the price of coal at the mines by restricting production, but also the cost of transporting it to a market, and will proceed immediately with the construction of a railroad which is to form the connecting link between the New England States and the Lehigh coal fields. The western terminus of the proposed road is at Tomhickon, Pa., where it connects with the Danville, Hazleton and Wilkesbarre Railroad. The eastern terminus is to be at Grey Court, where it will connect with the Newburgh division of the Erie Railway. A third rail is to be laid from Grey Court to Newburgh, to conform to the gauge of that of the Lehigh and Eastern and the Dutchess and Columbia, in order that coal and other freights can be transported, without breaking bulk, from the three outlets—to Atlanta, Savannah and Mont-

gomery—but all three are under one management, so that there is no competition. There are large deposits of iron, slate, lime and marble along the line of this road, that will be opened up as soon as these 26 miles are completed, besides a heavy coal business may be reasonably expected from the Selma, Rome and Dalton.

#### Erie Railway.

It is stated that the efforts of Mr. Jewett to obtain a reorganization of the Erie Railway Company have been brought to a successful termination. The scheme proposed is as follows:

All of the mortgage bondholders down to the first consolidated are to receive interest regularly. The first consolidated mortgage bondholders are to fund alternate coupons for six years. The second consolidated to fund all of their coupons for that period. The holders of common stock are to pay six dollars per share into the treasury of the road, and the preferred stockholders three dollars per share.

It is claimed that the parties in interest on the other side have assented to the proposition, and that the board of directors have sanctioned the agreement. It is believed that the company can be organized by the first of January, and the property taken out of the hands of the receiver.

#### Chicago and Northwestern Railway.

The earnings of this road for the years ending May 31, 1875 and 1876, were as follows:

	1875-'76.	1875-'76.
From passengers ..	\$8,205,059 68	\$8,145,749 63
" freight .....	8,837,828 49	9,001,177 96
" express.....	268,284 46	262,253 83
" mails .....	264,459 33	239,182 98
" miscellaneous	132,094 55	75,316 96
	<b>\$12,707,726 51</b>	<b>\$12,773,711 35</b>

#### Expenses viz:

Repairs of engines .	\$581,693 46	\$533,747 21
" cars ...	926,054 64	636,934 88
" buildings	125,608 34	132,918 09
" fences,etc	47,540 86	61,753 73
" bridges ..	118,601 99	150,286 76
" track....	1,670,412 16	1,412,579 61
" tools, etc	96,972 58	101,712 76
Fuel used by locomotives .....	856,632 90	911,833 54
Fuel and lights used in cars and at stations....	122,877 94	122,047 19
Oil and waste used.	90,183 09	94,538 69
Office and station furniture & exp.	54,677 10	46,814 33
Furniture and fixtures for cars...	15,691 69	12,019 71
Foreign agents....	45,325 00	57,788 47
Advertising .....	19,611 26	18,092 16
Stationery, etc....	51,816 86	43,098 65
Enginemen, etc... .	677,089 91	667,076 26
Conductors, etc...	418,077 65	418,032 81
Laborers and switchmen.....	662,021 97	658,524 61
Agents and clerks at stations .....	612,875 28	615,154 09
Superintendence ..	109,262 88	102,788 83
Rents .....	24,081 81	23,967 78
Loss and damage..	70,764 46	47,478 34
Injury to persons..	50,872 29	71,486 73
Teaming freight,etc	6,835 70	6,008 53
Miscellaneous exp.	56,222 11	68,278 06
Car hire paid over amount received,	51,740 72	65,671 67
Operating exp..	\$7,557,693 14	\$7,074,617 95
Taxes.....	408,737 14	327,546 90
Losses & renewals acc't Chicago fire	18,264 27	6,693 14
Total expenses...	<b>\$7,984,694 55</b>	<b>\$7,408,857 99</b>

Net earnings..	\$4,728,081 96	\$5,364,858 86
From which deduct—		
Interest on bonds....	\$2,164,142 18	
Sinking fund.....	40,120 00	
Premium on gold coupons .....	170,418 84	
Interest and exchange	81,917 46	
U. S. Revenue. Pay's.	17,819 97	
Rent of Chicago, Iowa and Nebraska R. R.	521,092 12	
Rent of Cedar Rapids and Missouri River Railroad .....	621,553 41	
Payments in adjustment of old Galena and Chicago Union R. R. stock.....	743 74	
	<b>8,567,302 67</b>	

Leaving a balance of.....	\$1,797,550 69
To which add receipts of—	
Winona and St. Peter Railroad .....	\$626,965 83
Winona, Mankato and New Ulm Branch.....	4,187 18
La Crosse, Trempealeau and Prescott R. R....	231,966 95
North Western Union Railway.....	268,534 03
Iowa Midland Railway 108,366 63	
	<b>1,240,020 62</b>
	\$3,037,571 31

And deduct their charges, viz :	
Interest on bonds and premium on gold...	\$1,146,024 53
Less to credit of N. W. Union Railway Co .	153,602 02
	<b>\$992,422 51</b>
Operating expenses...	820,062 72
Taxes .....	45,369 19
	<b>1,857,854 42</b>

Leaving as net income for the year.	\$1,179,716 89
Add balance to credit of income May 31, 1875.....	2,637,612 64

Balance of income account May 31, 1876 .....	\$8,817,829 58
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The number of miles of railroad is as follows: The Consolidated Chicago and Northwestern Railway and branches, 1,059.80 miles; Chicago and Milwaukee Railway, owned but not consolidated, 85 miles; Chicago, Iowa and Nebraska Railroad, and Cedar Rapids and Missouri River Railroad in Iowa, under perpetual lease, 356.60 miles—total 1,500.90 miles. The Proprietary Lines are : Winona and St. Peter Railroad and Mankato Branch, 380.75 miles; La Crosse, Trempealeau and Prescott Railroad, 29 miles; North Western Union Railroad, 62.68 miles; Iowa Midland Railroad, 68.80 miles—total, 491.18 miles. There has been no change in the number of miles of railroad since the last report, but a correction in the distance of the old line between Belvidere and Madison increases the total by 1.30 miles, making the whole number of miles 1,992.08.

Comparing the operating of the 1,500.90 miles of the Chicago and Northwestern Railway and branches with those of the previous year shows an increase in the gross earnings of \$65,984 84, with a decrease in expenses of \$575,836 56, making the increase in net earnings \$641,821 40. The percentage of expenses to earnings, exclusive of taxes, in 1875-'76, was 55.28; same for preceding year, 59.47. Per cent inclusive of taxes, 58; same for preceding year, 62.88.

The gross receipts of the Chicago and North-

western Railway proper, and of the Proprietary lines—1,992.08 miles—for the year ending May 31, 1876, were \$14,013,781 97, against \$13,786,303 08 for the year ending May 31, 1875, an increase of \$227,428 89. Of this increase, 29 per cent came from the Chicago and Northwestern Railway, and 71 per cent from the Proprietary roads. The President in his report says :

The gross earnings of the fiscal year furnish no adequate indication of the amount of traffic as compared with the previous year. They rather show the constant progress and increasing development of the country tributary to our lines. Additional business has come in to more than make up for any deficiencies occasioned by the prevailing low rates of transportation. The descending scale in prices during the year was met by an ascending volume of traffic, and by greatly reduced operating expenses, producing results which have added to the net profits of the company, and are encouraging for the future of the property.

Had the prices of the year previous been obtained on the business of the last year, the gross earnings would have been \$942,048 88 greater than they were, of which earnings, \$209,248 08 would have accrued from passengers and \$732,800 80 from freight.

A gratifying feature is the improvement which has taken place in the business of the newer lines. The proprietary roads, as a class, have increased their traffic in much more rapid ratio than the parent road, although a steady and healthy growth has continued with the latter.

The increase in tonnage carried one mile on the Chicago and North Western Railway was 10.08 per cent.; on the Winona and St Peter, 18.88 per cent.; on the La Crosse, Trempealeau and Prescott, 18.67 per cent.; on the North Western Union, 24.55 per cent.; and on the Iowa Midland Railway, 26.95 per cent.

The aggregate number of tons carried during the year was ..... 3,471,927 And for the previous year ..... 3,153,815

Increase, 10.10 per cent.

The earnings per ton of freight were... \$2 83

And for the previous year..... 3 03

Decrease, 6.60 per cent.

The total tons carried one mile were 503,132,389

And for the previous year ..... 454,546,468

Increase, 10.69 per cent.

The earnings per ton per mile were... 1.95 cents.

And for the previous year ..... 2.10 "

Decrease, 7.14 per cent.

The whole number of passengers on all the lines was 3,527,143, against 3,407,620 in the previous year, an increase of 3.51 per cent.

The number carried one mile was .... 122,281,303

And for the previous year ..... 116,775,354

Increase, 4.71 per cent.

The earnings per passenger were... 98.77 cents.

And the earnings for previous year 1.03.48 "

Decrease, 4.55 per cent.

The earnings per passenger per mile were..... 2.85 cents.

And for the previous year ..... 3.02 "

Decrease, 5.63 per cent.

The operating expenses and taxes of the whole road, (1,992.08 miles,) compared with same items in the preceding year, were as follows:

For year ending May 31, 1875. .... \$8,781,267 13

" " " 31, 1876. .... 8,274,289 90

Decrease ..... \$506,977 23

The saving, thus effected, has not been made at the expense of the property, but is the result of careful efforts extending through every department of operating, and is the fruit of better facilities afforded by the completion of the new shops, by steel track, and important improvements in permanent way.

The road and rolling stock have been fully maintained, and are in good condition at the close of the year. Besides the renewals with steel rails, extensive repairs and improvements have

been made in the track, bridges, culverts and roadway.

At Rock River, near Sterling, the bridge has been replaced by three spans of 120 feet each, of combination truss; the bridge over Cedar River, in Iowa, has also been renewed with two spans of same construction, of 150 feet each, and a Howe truss, of two spans, has been built over the Boyer River.

The Mississippi River Bridge at Winona has been improved by the construction of three spans of Howe truss, of 142 feet each, extending over the bottoms and back channels east of the main channel, in place of the original pile bridging, to afford additional water way.

At Rockford, the railroad bridge over Main street has been lengthened, and rebuilt of iron, with two new abutments.

During the year, the sum of \$45,525 88 was expended for new equipment, including the cost of fifty new stock cars, forty ditching cars, one tool car, and for other items of safety trucks, Westinghouse Air Brakes, and similar improvements.

Seven first class passenger cars, two baggage, two pay cars, twenty-eight box, eight stock, twenty-five flat and thirty-six caboose cars have been rebuilt in the shops.

Six locomotives have been rebuilt, and two rebuilt and changed from wood to coal burners, and 79 locomotives improved with extra renewals and repairs, in addition to the usual repairs of engines.

There has been expended upon the company's new shop improvements, including buildings, machinery, appurtenances, and shop ground (comprising 240 acres) at West Chicago during the past year, the sum of \$289,484 61, and upon the property from the beginning in 1873, up to the close of the fiscal year, the sum of \$1,196,241 62. The works are of great extent and of the most durable character, and have been conveniently and carefully constructed, with due regard to promoting economy of labor, and providing facilities which shall be ample for the growing wants of the company in this important department of its service.

Nine new and substantial shop buildings of brick and stone, of various classes, covering nearly 3½ acres, have been erected during the year, viz.:

A two story shop, for wood working machinery .....	80×308 ft.
engine room, 21×38 ; boiler room, 28×36 ; tank, 24 feet diameter and 16 feet deep.	
A blacksmith's shop for car work and working tools .....	80×308 ft.
Two buildings, with transfer table between, for building and setting up cars, each.....	80×302 ft.
One shop, with transfer table, for painting cars .....	80×302 ft.
A general warehouse of two stories, for storage of materials and supplies..	50×300 ft.
A two story oil house .....	50×50 ft.

These buildings are all heated by steam, are supplied with water tanks, steam pumps, hydrants and pipes connected with local Artesian wells and with the city mains, for greater security against fire.

A round house of brick, containing 18 stalls for engines, with boiler and engine room, water station, &c., has been erected at Harvard, at a cost of \$24,775 86.

New passenger stations have been built at Highland Park and East Rockford, and a station building at Bangor, and water stations at various other points along the road.

The sum of \$54,059 97 has been expended in the permanent improvement at Root River, Racine, where a new bridge of two fixed spans, and a draw bridge on stone masonry has been erected, and 100,000 cubic yards of embankment been made from material mostly obtained by cutting down the heavy grades in the road about 8 miles north of the bridge.

Among other general expenditures, the amount of \$151,661 76 has been paid for depot grounds,

rights of way, gravel pits, station facilities and other valuable property acquired for the uses of the company.

A new breakwater of 1,500 feet in length has been constructed at Milwaukee for the greater protection of the track of the North Western Union Railway, along the lake shore; and other construction expenditures for depot grounds and right of way on the lake front, and for side tracks, ballasting and other purposes, have been made for account of this railway, amounting, in the aggregate, to \$77,885 12.

As one of the indispensable conditions of prosperity, the company is actively engaged in reconstructing its principal tracks with steel rails, and the work is progressing as fast as renewals of the present track are required, and it can be done with economy in the operation of the road.

The number of miles laid during the year was 116.85 making a total of 440.20 miles of steel track in use at the close of the last fiscal year.

Contracts for 15,000 tons American steel rails, payable with one ton of old rails for each ton of steel, and the balance in cash, were made last winter for summer and fall delivery; these rails will be laid as received, during the present year.

The capital stock of the Chicago and North Western Railway Company on the 31st of May last was as follows :

Common stock and scrip.....	\$15,011,180 40
Preferred " "	21,502,233 42

Total ..... \$36,513,418 82

During the year there was issued \$16,580 of common stock, and the same amount of preferred stock, for account of Peninsula bonds converted, and for small amounts of fractional scrip surrendered in adjustment of old dividends.

Of the various issues of bonds, the following have been taken up and cancelled during the past year :

Preferred sinking fund bonds, \$1,100 ; General first mortgage, \$9,500 ; Appleton Extension, \$6,000 ; Green Bay Extension, \$1,000 ; Funded coupon, \$2,900 ; Galena and Chicago Union second mortgage, \$40,000 ; Elgin and State Line, \$1,500 ; Mississippi River Bridge bonds, \$4,000 ; Beloit and Madison, \$18,000 ; Peninsula bonds, \$34,000 ; and Milwaukee and Chicago R. R. second mortgage bonds, \$2,000. Total, \$115,000 cancelled.

Consolidated sinking fund currency bonds, amounting to \$118,000, due in 1915, have been issued therefor, pursuant to the terms of the mortgage, which provides for such substitution. The amount of General consolidated gold bonds, issued for new equipment, steel rails and for the great works of the new shops and other construction items, which aggregated \$1,300,981 17, was \$825,000.

Since the last annual report, the important cases in which this company is interested, involving the question of the right of the State to compel the company to render services at any rates which the State may see fit to prescribe, have been argued before the United States Supreme Court at Washington, and a decision may be expected during the term which begins in October next.

The first case is that of John D. Blake vs. The Winona and St. Peter Railroad Company, which was appealed from the Supreme Court of the State of Minnesota. The only questions in this case are, whether the State of Minnesota has the right to fix and enforce specific rates of compensation for the transportation of freight and passengers; and, whether the fact that the legislature has fixed such rates, is conclusive that such rates are reasonable.

Another and more important case is that of William F. Pick et al. vs. The Railroad Commissioners of the State of Wisconsin, which was appealed from the Circuit Court of the United States for the Northern District of Wisconsin. This is a suit brought by bondholders in Europe and in this country to test the constitutionality of the law known as the Potter Law of Wisconsin. There is still another suit in all respects similar, against

the same commissioners, brought by certain stockholders of the company.

The chief point of difference between the Minnesota and Wisconsin cases arises from the circumstance that the constitution of Wisconsin provides that the legislature may alter or repeal the charters of corporations. The constitution of Minnesota, under which the charter of the Winona and St. Peter Railroad was granted, contained no such provision.

Cases very similar in principle have been taken to the Supreme Court from the States of Iowa and Illinois by the Chicago, Burlington and Quincy Railroad Company, and from the State of Wisconsin by the Chicago, Milwaukee and St. Paul Railway Company; and it is believed that all the questions growing out of the Potter Law in Wisconsin, and similar laws in other States, will be settled by these decisions.

It should be stated, however, that the law of Minnesota, fixing rates of fare and freight, has been repealed, and the Potter Law in Wisconsin superseded by an act restoring to the railroads the right to charge the maximum rates which were in force by tariffs of the Milwaukee and St. Paul Railroad in 1872. The rates charged under this act are for the most part lower than the maximum, and are generally satisfactory.

The financial affairs of the company, as well as the material condition of the property, have been much improved by the operations of the last fiscal year.

The floating debt has been reduced \$1,087,701 26, and the diminished amount which appears on the balance sheet at the close of the year, in excess of the ordinary monthly accounts for working the road, will be rapidly liquidated.

There was a very considerable increase in the amount of business done over that of former years, and the revenue resulting therefrom was sufficient to augment the gross earnings on all the lines; while, at the same time, there was a reduction in working expenses of a little more than a million dollars, accomplished without detriment to the service, or deterioration of the property.

The net income for the year, after deducting all charges, was \$1,179,716 89, against \$518,268 38 the preceding year, and is equivalent to five and one half per cent. on the preferred stock of the company. This result, obtained during a year of general depression in business and low prices for transportation, may be regarded as propitious to the interests of stockholders, and encouraging for the future.

The equipment of the Chicago and Northwestern Railway (whole road, 1,992.08 miles) on the 31st of May, 1876, consisted of 342 locomotives, and 8,200 cars, viz.: 142 first-class and 29 second-class passenger cars, 65 baggage and express cars, 15 mail cars, 140 caboose and way cars, 4 paymasters', directors', officers', and business cars, 18 boarding cars, 4,273 box freight, 1,025 platform, 354 stock, 26 dump, 1,957 iron ore, 40 ditching, and 12 pile driving, wrecking, etc., cars. And of the Winona and St. Peter Railroad, 27 locomotives, and 1,037 cars, as follows: 7 first class passenger, 2 baggage, mail and express, 2 caboose, 893 box freight, and 133 platform cars. Total number of engines, 369; total number of cars, 9,237.

The number of miles run by locomotives on the whole road for the fiscal year ending May 31, 1876, were: passenger, 2,573,777; freight, 4,636,517; wood train, 77,777; gravel train, 640,214; switch, 1,992,870—total, 9,921,155, against 9,572,894 for the preceding year—an increase of 348,261, or 3.64 per cent.

Number of miles run by passenger trains, 2,573,777; average distance run by each passenger train, 100.08 miles; average number of passengers carried on each passenger train per mile run,

47.51; average number of miles each passenger was carried, 34.87.

Number of miles run by freight trains, including switching, 6,680,977; average distance run by each freight train, 201.99 miles; average number of tons of freight hauled in each freight train per mile run, 75.88; average number of miles each ton of freight was carried, 144.91.

Average earnings per mile run: by passenger trains, \$1.62; by freight and switching, \$1.48; by passenger and freight trains, \$1.52. Average cost of running above trains one mile, including taxes, 89.82 cents. Average net earnings on each mile run by above trains, 62.48 cents.

The number of acres of lands sold and conveyed during the year ending May 31, 1876, was as follows:

acres.	
Of lands in Michigan.....	8,810.64
Of lands in Wisconsin.....	1,646.26

Total acres sold..... 10,456.90

The average price received for the whole, was \$2.96 per acre.

A summary of the land grant lands, remaining unsold on the same date, is as follows:

Acres	
Lands in Michigan.....	633,491.63
Lands in Wisconsin.....	362,551.88
Lands in Minnesota and Dakota.....	1,159,517.39

Total lands unsold..... 2,155,560.90

#### GENERAL BALANCE SHEET, May 31, 1876.

Old construction:  
Cost of consolidated road, equipment and property..... \$39,658,302.62  
New construction since June 1, 1864:  
Amount to May 31, 1876..... \$19,228,528.78  
Amount expended for year ending May 31, 1876.... 1,255,455.79  
Total 20,483,984.57

New equipment since June 1, 1864:  
Amount to May 31, 1876..... \$7,981,784.11  
Amount expended for year ending May 31, 1876.... 45,525.38  
Total 8,027,309.49

Proprietary railroads:  
Cost of proprietary roads, for construction, purchase money, etc. \$2,910,298.92  
Less amount unadjusted with N. W. Union Railway Co.,..... 188,419.19  
Total 2,721,879.78

General assets:  
Railroad bonds.... \$59,000.00  
Town bonds.... 157,100.00  
Sterling Bridge Co.'s stock..... 1,150.00  
Dubuque and So. West, R. R. preferred stock.... 1,540.00  
Advances account Land grants.... 86,559.97  
C. & N. W. Railway common and preferred stock in hands of trustees. 46,701.12  
Materials..... 302,651.09  
Total 1,826,975.88

Capital stock:	
Common stock.....	\$15,011,180.40
Preferred stock.....	21,502,283.42

**\$36,513,413.82**

Funded debt (\$31,032,000) viz:

Preferred sinking fund bonds.....	\$1,287,600.00
General first mortgage bonds.....	8,568,500.00

Funded coupon (interest) bonds..... 737,400.00

Appleton Extension bonds..... 140,000.00

Green Bay Extension bonds..... 264,000.00

Consolidated sinking fund bonds..... 4,390,000.00

**10,837,500.00**

Madison Extension gold bonds..... \$8,150,000.00

Menominee Extension gold bonds..... 2,700,000.00

General consolidated gold bonds..... 10,583,000.00

**16,433,000.00**

Galena and Chicago Union first mortgage bonds..... \$1,692,000.00

Galena and Chicago Union second mortgage bonds..... 3,000.00

Elgin and State Line bonds..... 120,500.00

Mississippi River Br. bonds..... 182,000.00

Beloit and Madison 1st mortgage..... 271,000.00

Peninsula Railroad 1st mortgage..... 294,000.00

Chicago and Milwaukee Railway 1st mortgage..... 1,700,000.00

**4,262,500.00**

Real Estate mortgages..... 255,000.00

Proprietary roads:

Northwestern Union Railway Co.. 168,155.30

Unfunded debt less assets:

Balance due leased roads in Iowa..... \$208,044.36

Current bills, pay rolls and accounts. 924,778.81

Bills payable..... 879,368.98

Outstanding coupons, dividends, etc. .... 793,028.81

Due sundry railroad companies..... 84,184.82

**\$2,889,855.78**

Cash... \$910,598.53

Bills receivable... 60,671.13

Acc'ts. 1,183,881.44

**2,155,151.10**

**734,204.68**

Income account—balance May 31,

1876 ..... 3,817,329.53

**\$72,521,103.83**

President.—ALBERT KEEP.

Vice Pres't, Sec'y & Treas.—M. L. SYKES, JR.

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#### A Canadian Invention for Shifting Car Trucks.

A correspondent of the N. Y. Times thus describes the Ramsey Car Truck Shifting Apparatus, an invention patented so recently as the 14th of March last by Mr. R. H. Ramsey, of Cobourg, Canada, and now on exhibition by him in the Canadian section of the Centennial Exhibition at Philadelphia:

This apparatus has for its object the transfer of cars from one set of trucks to another without the use of jack screws or anything apt to strain the bed timbers or joints of the cars, in case of a defective or injured truck, worn wheels, &c. The action is very simple, the main feature being a double track with certain depressions at certain points, the agents being auxiliary trucks running on rails laid outside the rails of the regular track. In the first place, the car is run on a piece of level track at a point where the outer rails carrying the auxiliary trucks have a slight decline. Strong cross beams being laid across the auxiliary trucks, under the bed of the car, both sets of cars are moved forward till the auxiliary trucks are on a level with the others and the car lies plumb on the cross beams. On being further moved forward, the middle rails or regular track decline into a pit, the old trucks are released from the car by the withdrawal of the king bolt, and run, of their own weight, down the declivity, leaving the car firmly seated on the auxiliary trucks, standing on the level; new trucks are brought up the declivity of the pit, the king bolt is dropped in, the car is backed to the point of declination of the outside rails, and is, after a few moments' delay only, ready for journey of any length. This operation can be carried out as easily with loaded freight or passenger cars as with empty cars, and seems to me as simple a means of carrying out the desired object as can well be devised.

#### The York (Penn.) Car Works.

The enterprising car building firm of Billmeyer & Smalls will to day load for shipment two of the most elegant and substantial first class passenger cars ever built in America. They are for the Denver and Rio Grande Railroad, and in beauty of design and finish are not surpassed by anything now running upon our lines. They are named respectively "El Moro" and "La Veta."

These cars are narrow gauge, and have a length of 38 feet 6 inches in the body, and 43 feet 6 inches over all; they are eight feet in width, with a comfortable carrying capacity of 46 passengers, or with the stoves removed of 50. The body of the car is in design similar to the first class coaches now in use on the Pennsylvania Railroad; the frame work is of the best southern yellow pine, braced, strengthened, and put together in such a manner as to secure symmetry and grace, combined with the utmost endurance, and protection to the passenger in case of accident. It is a perfect model of strength and beauty, and gives evidence of artistic skill, as well as mechanical ability in the builders.

On the outside the finest quality of poplar is used, which is nicely finished and so delicately painted and varnished, as to remind us of the Japanese lacquer work which we have seen in our travels in the far East.

The body is painted in a finely toned wine color, paneled, and banded, and ornamented with yellow. The windows are, on the upper part, in the form of a double elliptic, and carry with their form an air of lightness and strength.

Upon the upper part of each car is lettered "Denver and Rio Grande," and the name of the car is placed in a tasteful lozenge in the centre. There is just enough of the ornamental to preserve artistic taste, and please the eye, without giving that sense of gaudiness which so detracts from true beauty.

The inside is finished in such a manner as to remind one of the beauties of a lady's boudoir, and not of the stern, hard uses of travel. It has the Bunting patent seat, upholstered in crimson and green plush velvet, the arm-rests are silver plated, and are highly finished. The finish of the inside of the car is black walnut and bird's eye maple, the mouldings are of cherry, and are richly gilt, while the head lining is beautifully decorated. All the ornamental painting, etc., is by the Messrs. Watt of this place, and reflects the greatest credit upon them as artists. The cars have retiring saloons, water coolers, two of Spear's patent stoves, each, and are lighted by two very fine fire-gilt center lamps. They are furnished with silver plated hat and coat hooks, and are ventilated by Cramer's ventilators.

The Westinghouse air brakes are furnished to the cars, the bumpers and platforms are Miller's, and, perhaps best of all, the cars are mounted upon the Billmeyer & Smalls' patent car truck, which has given such perfect satisfaction everywhere. The fact that these superb cars, perfect in all their appointments, magnificent in design and finish, unexcelled in any point by any specimen of car building now extant, were contracted for with a York firm, built entirely by York mechanics, and will go forth perfect specimens of York handiwork, speaks volumes, and is a matter of just pride to us as a community.

It is no wonder that even in these times of commercial depression, orders are coming in upon this firm; turning out the finest quality of work, they are conscientious in their use of materials, employ the best of skilled labor, and in their car-building, the railroads can rest assured that they will find satisfaction. Their prosperity is a part of the prosperity of York.—*Dispatch, Aug. 16.*

#### Street Dummy Engines.

The new dummy-engine that has been running on the Market street railroad for about two weeks is stated to be satisfactory. It is said to be convenient, noiseless, and economical. The dummy that was in operation previous to the use of the present one, and which was brought from Boston, was found to be too large by the managers of the railway company, and it was returned. That now in use is an experimental engine made by the Baldwin Locomotive Company, the machinery being adapted to any ordinary street car. The engine is located beneath the front portion of the car, and the engineer only occupies a small semi-circular box on the front platform, which, for purposes of safety, is closed from passengers. It was built in November last, and was placed on one of the Brooklyn railways for experimentation when the city authorities refused to permit its use in this city last winter.

Whether it will be kept at work here much longer is not yet known, a request having been received by the Baldwin Company to transfer it for trial to Pittsburg as soon as convenient. There are building now at the Baldwin works two new dummies, one intended for Havana, Cuba, and the other ordered by the Citizens' Passenger Railway Company of Baltimore. The former will be completed about the latter part of next week, and the other within two weeks. These, however, are built upon a different plan, the engine occupying a separate truck from the other car, and being attached therewith by means of the ordinary couplings. In size they are about one-third the length of the car.

As regards the relative cost of these dummies, it is practically estimated that it is no greater than the price of a street car and the seven or eight horses that are necessary to run it each day. Its maximum power is estimated to be equal to about that of eight horses.

The Baldwin Company has been filling quite a number of orders for locomotives for South America since December, when twelve hundred additional men were employed. This work having been completed, it became necessary to discharge about six hundred of the employes within the past few weeks. In the fall season the firm looks

for a revival in their business, and they hope to reinstate every one of these hands.—*Phila. Ledger.*

#### Commerce of New York.

The foreign imports at New York for the month of July, 1876, are officially stated as follows:

1875.	1876.
Entered for consumpt'n. \$12,029,470	\$9,883,959
Do. for warehousing ...	8,285,645
Free goods ....	5,990,042
Specie and bullion ....	818,981
	418,960

Total entered at port ...	\$27,119,138
Withdrawn fr. wareh'use	8,865,912

The foreign imports at New York for seven months from January 1, were:

1875.	1876.
Entered for consumpt'n \$91,324,852	\$75,099,075
Do. for warehousing ...	68,465,169
Free goods ....	56,226,549
Specie and bullion ....	8,354,958
	2,670,245

Total entered at port ...	\$219,371,528
Withdrawn fr. wareh'se	57,026,868

The duties received at New York for seven months ending with July, were:

1875.	1876.
January.....	\$8,072,846
February.....	11,811,046
March.....	10,328,619
April.....	9,608,087
May.....	7,474,171
June.....	6,656,462
July .....	9,278,546
	12
	\$8,160,728
	44

Total..... \$62,214,790 95 \$57,328,396 32  
The exports from New York to foreign ports in the month of July, were:

1875.	1876.
Domestic produce .....	\$23,681,774
Foreign free goods....	140,754
Do. dutiable.....	623,941
Specie and bullion....	5,968,301
	8,203,787

Total exports.....	\$30,414,770
Do. exclusive of specie.	21,446,469

The exports from New York to foreign ports for seven months from January 1, were:

1875.	1876.
Domestic produce .....	\$140,870,688
Foreign free goods....	1,441,011
Do. dutiable.....	8,652,388
Specie and bullion....	56,823,639
	36,880,120

Total exports .....	\$202,287,676
Do. exclusive of specie.	145,964,087

The first three miles of the Coney Island Branch of the New York, Bay Ridge and Jamaica Railroad was formally opened on the 19th inst. The route is by steamer from New York to Bay Ridge, and thence by train to a connection with the Brooklyn, Bath and Coney Island Railroad, and thence over the latter road to Coney Island, a distance of 6½ miles. The time from New York is about 35 minutes. The line will eventually be extended to East New York, and thence to Jamaica. The construction of the railway was begun in April last. Thus far \$140,000 have been expended by the company, whose capital is \$300,000. The road will not be equipped until it is completed to Jamaica. The Brooklyn, Bath and Coney Island Company will run regular trains over the road to Coney Island.

In the Court of Common Pleas, on the 15th inst., Judge Van Hoesen rendered a decision authorizing the Greenwich-street Elevated railway to continue its extension through Ninth avenue.

#### NEW BOOKS.

Memoranda concerning Government Bonds, for the information of Investors: FISK & HATCH, Bankers, Publishers, 5 Nassau street, New York.

The rapid growth of public debts in the United States during the past fifteen years has been among the most striking of the many important events that have occurred in that period. There is scarcely one among our people who would, in 1860, have believed that our present aggregate of public indebtedness could have been possible. Our public obligations have grown up so irregularly, have taken such various forms, and have been so unlike in the rates of interest paid upon them—so uncertain in the periods of payment—that it has not been easy to follow them in all these matters. And this must continue to be the case until the work of funding, which is now in progress, shall have become complete. It is fortunate, therefore, that a house standing so high in financial circles as that of Fisk & Hatch, should have put forth the valuable little pamphlet which is now before us. It treats of coupon and registered bonds; those bearing interest in gold, and in currency; those put upon the market and sold to raise money to meet current expenses of the Government, and those issued to the Pacific Railroads, or for other specified purposes. Rarely has a work of thirteen pages contained so much valuable information, as this presents to parties dealing in or holding securities of the United States. It gives full details of each issue, the law of ownership as relates to innocent holders, the manner of transferring registered bonds, and the rules of the U. S. Treasury respecting what are termed "called bonds,"—that is, those issues which have been called in for payment and canceling. Many other matters of interest are touched upon, and all dealers in or holders of these securities should not fail to avail themselves of the information thus presented.

The report of Gen. Newton and Col. Adams to the directors of the Brooklyn Elevated Railroad Company favors the single rail plan of Roy Stone. The rail consists of a triangular trestle work, and the car is saddle-shaped. One of the advantages secured by this arrangement is the impossibility of a car or engine leaving the track, except by being lifted a considerable distance. Placed on single posts on the side of the street, it is estimated that a road constructed on this plan would cost \$100,000 a mile, while the cost would be \$130,000 per mile if the road was to span the street.

In the United States Circuit Court at St. Louis, Mo., on the 21st inst., U. S. Attorney Bliss filed a suit against the Pacific Railroad mortgage trustees and receivers, for taxes from 1864 to 1872, under the old income law. The tax, interest and penalties aggregate \$200,000. Judge Dillon has granted an order for the retention of enough of the proceeds of the forthcoming sale of the road, September 6th, to satisfy the claims of the United States, if established.

The Brookville Jeffersonian says that the Rochester and State Line Railroad will be finished to Salamanca by the 1st of January, 1877, and next spring it will be pushed on towards the coal basin of Jefferson county.

## CITY PASSENGER RAILROAD SHARE AND BOND LISTS

## HORSE PASSENGER RAILROAD SHARE LIST

Years ending	Long distance equiv. single. m.	No.	Companies	Cost of Road and Equipment	Share Capital	Indebtedness	Earnings	Value of Shares.							
									Bonded Debt	Floating Debt	Gross	Dividends Paid	Capital	Par.	Paid.
Sept. 30, '75	11.00	153	Albany .....	N.Y.	\$22,500	\$200,000	\$79,500	\$	\$131,000	\$38,717	\$6	100	100	100	100
Sept. 30, '75	1.00	46	Albany st. Freight (B'klyn). Mass.		49,288	75,000	—	1,999	158	—	100	100	100	100	100
Sept. 30, '75	25.00	491	Atlantic Avenue (B'klyn) .....	N.Y.	1,261,912	650,200	490,000	20,107	376,017	126,809	5	100	100	100	100
Dec. 31, '75	9.81	704	Baltimore City (Balt.) .....	Md.	1,000,000	1,000,000	—	—	616,538	221,900	6	25	25	25	25
Sept. 30, '75	22.00	43	Bleeck, st. & F.F. (N.Y.C.) N.Y.		1,801,795	900,000	697,000	49,107	246,784	51,992	100	100	100	100	100
Sept. 30, '75	5.82	43	Boston and Chelsea .....	Mass.	110,000	110,000	—	—	8,800	7,099	6	100	100	100	100
Sept. 30, '75	13.89	310	Broadway (Brooklyn) .....	N.Y.	473,576	200,000	210,000	40,659	225,486	53,516	12	100	100	100	100
Sept. 30, '75	8.25	9	Brooklyn, Bath & Coney I.N.Y.		3,907,099	2,100,000	1,500,000	286,159	1,004,802	268,261	6	100	100	100	100
Sept. 30, '75	12.00	147	B'way & 7th Av. (N.Y.C.) N.Y.		268,105	—	—	—	47,051	Loss	—	—	—	—	—
Sept. 30, '75	1.25	9	Brooklyn City .....	N.Y.	2,480,056	2,000,000	300,000	70,000	1,469,316	321,341	13	10	10	10	10
Sept. 30, '75	89.00	1973	Brooklyn City & Newtown .....	N.Y.	879,359	—	400,000	55,710	196,743	69,363	—	—	—	—	—
Sept. 30, '75	22.50	287	Brooklyn, Cross-Town .....	N.Y.	719,856	395,400	300,000	2,338	178,983	37,348	100	100	100	100	100
Sept. 30, '75	19.83	51	Buffalo East Side .....	N.Y.	414,238	28,000	230,000	140,838	62,332	9,991	100	100	100	100	100
Sept. 30, '75	17.85	111	Buffalo street (Brooklyn) .....	N.Y.	648,928	100,000	563,889	114,467	211,006	33,422	100	100	100	100	100
Sept. 30, '75	17.62	41	Bushwick (Brooklyn) .....	N.Y.	499,804	399,000	200,000	1,580	176,149	107,374	100	100	100	100	100
Sept. 30, '75	11.00	134	Cambridge (Boston) .....	Mass.	824,300	824,300	150,000	—	77,187	77,187	9	100	100	100	100
Sept. 30, '75	30.30	149	Central Cross-Town, N.Y. City		847,046	600,000	240,000	20,519	74,979	Deficit	100	100	100	100	100
Sept. 30, '75	4.92	30	Cen. P., N. & E.R. (N.Y.C.) N.Y.		2,076,700	1,076,700	100,000	10,759	772,315	148,266	100	100	100	100	100
Sept. 30, '75	24.00	1108	Christopher & Tenth st. N.Y.C.		768,500	650,000	68,500	1,507	98,112	5,617	100	100	100	100	100
Sept. 30, '75	6.00	175	Citizens' (Phila.) .....	Pa.	232,467	22,750	—	—	385,714	106,982	40	50	20	130	130
Oct. 31, '75	9.80	342	Citizens' (Pittsburg) .....	Pa.	179,870	184,000	50,000	7,905	207,918	41,817	264	50	46	46	46
Oct. 31, '75	9.61	227	Coney Island & Brooklyn, N.Y.		716,759	500,000	307,000	37,070	207,280	32,793	100	100	100	100	100
Sept. 30, '75	15.03	248	Dry Dock, E. B. & B. (N.Y.U.N.Y.)		1,191,213	1,200,000	1,005,000	—	93,476	32,356	8	100	100	100	100
Sept. 30, '75	11.25	181	Eighth Avenue (N.Y. City) N.Y.		823,076	1,060,000	203,000	105,000	839,783	136,410	12	100	100	100	100
Sept. 30, '75	10.31	1075	Elizabeth and Newark .....	N.J.	276,920	232,725	—	41,193	46,833	8,443	100	100	100	100	100
Dec. 31, '75	7.09	92	Federal St. & Pl. Val. (Phila.) Pa.		156,719	100,000	75,000	10,000	72,901	8,639	—	25	25	25	25
Oct. 31, '75	5.67	32	Federal St. & Pl. Val. (Phila.) Pa.		1,064,679	748,000	230,000	49,022	348,096	56,907	9	100	100	100	100
Sept. 30, '75	10.26	463	Frankford & Southwark (Phila.) Pa.		937,902	600,000	211,500	—	492,719	98,104	10	50	50	75	75
Oct. 31, '75	22.86	502	Germantown (Phila.) .....	Pa.	772,306	539,514	200,000	21,600	471,319	103,017	7	50	40	67	67
Oct. 31, '75	34.91	452	Gr'd st. & Newtown (B'klyn) N.Y.		321,840	170,000	90,000	6,100	95,236	24,405	100	100	100	100	100
Sept. 30, '75	8.77	163	Gr'd st. & Newt. Elevated (Phila.) Pa.		460,594	200,000	200,000	102,427	77,578	2,700	100	100	100	100	100
Sept. 30, '75	8.50	172	Gr'd st. Pros. Pk. & Flatb. N.Y.		282,912	150,000	100,000	6,500	211,719	61,322	274	50	15	50	50
Oct. 31, '75	7.94	241	Green and Coates (Phila.) Pa.		287,502	290,100	146,000	—	97,968	5,364	100	100	100	100	100
Sept. 30, '75	11.96	139	Harlim. Br. & F'dham. N.Y.		717,250	228,750	478,500	—	328,493	50,400	100	100	100	100	100
Sept. 30, '75	11.85	261	Hous. W. st. & Pavonia Fy. N.Y.		402,727	300,000	125,000	21,737	359,918	93,105	16	50	25	24	24
Oct. 31, '75	17.22	471	Hest. Mart. & F'mount (Phila.) Pa.		450,083	220,000	120,000	28,222	227,428	41,250	8	100	100	100	100
Sept. 30, '75	6.60	204	Highland (Boston) .....	Mass.	100,000	100,000	—	—	22,019	594	100	100	100	100	100
Sept. 30, '75	10.75	66	Jamaica, Wood'n & B'klyn N.Y.		179,807	125,000	62,55	—	109,882	21,309	12	25	124	22	22
Oct. 31, '75	5.69	132	Jannard and South st. (Phila.) Pa.		165,000	75,000	90,000	—	20,761	3,337	100	100	100	100	100
Sept. 30, '75	7.50	7	Long Island City Shore .....	N.Y.	100,569	93,100	—	—	7,762	33,927	4	100	100	100	100
Sept. 30, '75	8.09	50	Lowell Horse .....	Mass.	291,298	200,000	50,000	51,017	168,496	15,587	100	100	100	100	100
Sept. 30, '75	12.70	252	Lynn and Boston .....	Mass.	60,246	165,500	15,000	—	—	—	100	100	100	100	100
Sept. 30, '75	5.60	60	Malden and Melrose .....	Mass.	79,770	50,000	—	—	—	—	100	100	100	100	100
Sept. 30, '75	5.21	60	Merrimac Valley .....	Mass.	2,703,761	1,500,000	743,442	326,245	1,126,767	19,958	78	100	100	100	100
Sept. 30, '75	47.59	1317	Metropolitan (Boston) .....	Mass.	733,080	400,000	376,000	153,158	249,821	54,506	6	100	100	100	100
Sept. 30, '75	16.03	512	Middlesex (Boston) .....	Mass.	207,197	150,000	35,900	1,900	32,040	2,792	100	100	100	100	100
Sept. 30, '75	8.55	52	Naumkeag .....	Mass.	81,066	50,000	—	—	30,190	23,275	52	100	100	100	100
Sept. 30, '75	3.82	36	New Bedford & Fairhaven Mass.		1,677,522	780,300	771,000	108,322	93,657	64,477	100	100	100	100	100
Sept. 30, '75	4.20	52	New York Elevated .....	N.Y.	328,568	300,000	—	—	65,356	3,197	100	100	100	100	100
Sept. 30, '75	7.66	200	New'wburg & Flatbush N.Y.		994,422	729,200	207,000	20,683	106,330	13,434	100	100	100	100	100
Sept. 30, '75	6.10	124	Ninth Avenue (N.Y. City) N.Y.		242,310	142,100	125,000	2,348	69,979	10,000	100	100	100	100	100
Sept. 30, '75	11.18	241	North 2d St. & Middle Vii. N.Y.		1,041,157	290,000	700,000	156,420	122,901	31,077	100	100	100	100	100
Dec. 31, '75	13.09	180	Orange and Newark .....	N.J.	412,099	200,000	300,000	56,000	123,715	31,978	100	100	100	100	100
Sept. 30, '75	14.40	57	Park Avenue (Brooklyn) .....	N.Y.	122,719	150,000	150,000	15,000	42,108	13,108	8	100	100	100	100
Oct. 31, '75	9.83	21	People's (Scranton) .....	Pa.	152,114	100,000	35,000	8,107	23,501	1,006	50	20	20	20	20
Oct. 31, '75	6.69	641	Philadelphia City (C. & W.) Pa.		793,912	500,000	200,000	69,108	123,409	20	50	25	90	90	
Oct. 31, '75	6.22	161	Philadelphia and Darby .....	Pa.	326,859	200,000	100,000	6,500	24,000	8	20	20	20	20	
Oct. 31, '75	13.17	227	Philadelphia & Gray's Ferry Pa.		311,718	300,000	100,000	6,500	41,718	10	50	30	34	34	
Oct. 31, '75	8.75	121	Pbg. Allegheny & Manchest. Pa.		392,718	300,000	100,000	—	171,319	45,310	8	50	50	37	37
Oct. 31, '75	6.50	132	Pittsburgh and Birmingham .....	Pa.	196,322	160,000	50,000	—	81,310	13,108	50	50	50	50	50
Oct. 31, '75	10.00	71	Pbg. Oakland & E. Liberty .....	Pa.	191,927	150,000	45,000	37,040	59,172	—	50	50	50	50	50
Dec. 31, '75	7.13	40	Portland .....	Me.	175,000	151,600	—	1,000	49,853	4,791	100	100	100	100	100
Sept. 30, '75	6.00	212	Poughkeepsie City .....	N.Y.	231,702	76,705	27,000	33,908	23,548	2,643	100	100	100		

## RAILROAD EARNINGS—MONTHLY.

	Atchison, Top. & San. Fe : January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1875.	68,659	78,410	104,051	112,474	107,644	104,437	113,450	.....	.....	.....	.....	.....	.....
1876.	117,417	144,132	180,246	197,000	213,996	189,370	194,000	.....	.....	.....	.....	.....	.....
Central Pacific :													
1873.	852,860	694,015	939,778	1,129,469	1,373,675	1,301,203	1,214,551	1,251,623	1,392,125	1,375,470	1,228,751	1,116,366	13,919,394
1874.	848,558	804,044	882,423	1,110,623	1,311,699	1,366,615	1,286,940	1,322,557	1,371,739	1,465,515	1,381,765	1,370,334	14,522,314
1875.	963,933	906,159	1,136,263	1,366,984	1,798,469	1,738,370	1,536,225	1,553,014	1,567,622	1,615,974	1,513,836	1,338,209	17,035,063
1876.	961,000	1,000,000	1,133,000	1,468,000	1,700,000	1,639,000	1,507,000	.....	.....	.....	.....	.....	.....
Canada Southern :													
1875.	67,487	41,501	82,255	106,755	102,546	96,599	104,897	.....	.....	.....	.....	.....	.....
1876.	123,742	141,161	165,431	168,452	123,088	111,008	108,787	.....	.....	.....	.....	.....	.....
Chicago and Alton :													
1873.	347,372	396,307	420,893	409,472	430,184	475,819	540,342	596,708	560,858	564,633	410,907	344,046	5,497,541
1874.	344,420	339,876	362,342	384,335	397,683	496,815	464,438	480,056	524,042	550,950	416,544	364,725	5,126,228
1875.	319,928	328,219	363,627	367,956	351,004	382,233	387,445	411,950	490,283	489,019	395,779	369,311	4,656,764
1876.	330,392	332,055	353,719	353,530	442,457	441,390	397,269	.....	.....	.....	.....	.....	.....
Chicago and Northwestern :													
1873.	752,468	765,249	967,355	1,034,023	1,256,972	1,309,579	1,249,445	1,316,327	1,520,638	1,516,583	1,075,908	1,052,915	13,816,465
1874.	1,014,514	900,765	1,024,061	1,080,193	1,290,596	1,163,522	1,011,655	1,118,370	1,254,255	1,407,975	1,065,726	1,030,027	13,361,689
1875.	825,469	671,784	970,064	1,024,389	1,164,459	1,052,890	1,257,892	1,098,634	1,206,806	1,409,168	1,196,333	933,339	12,811,227
1876.	808,842	854,627	944,450	919,978	1,090,752	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Mil. & St. Paul :													
1873.	334,715	423,716	555,287	574,258	805,803	929,211	834,341	767,871	1,193,210	1,012,741	771,780	843,192	9,046,124
1874.	654,426	657,497	576,271	742,051	964,930	886,709	749,215	704,373	798,889	862,153	694,250	662,283	8,953,017
1875.	466,101	323,273	502,765	639,669	718,465	742,169	842,395	630,516	741,206	974,263	927,030	747,893	8,255,744
1876.	527,000	518,000	567,388	650,994	819,853	877,571	685,753	.....	.....	.....	.....	.....	.....
Clev., Col., Cin. & Ind. :													
1873.	363,921	413,043	448,924	413,443	436,459	411,260	393,806	465,503	466,796	423,893	327,804	322,596	4,887,448
1874.	378,408	292,730	328,537	352,993	317,881	345,188	338,572	418,721	387,376	409,237	353,564	325,399	4,248,606
1875.	277,140	255,239	301,666	304,424	303,689	285,947	291,386	306,105	383,550	364,738	367,295	333,038	3,774,217
Erie :													
1872.	1,332,994	1,294,076	1,460,174	1,548,813	1,775,324	1,463,961	1,550,023	1,525,243	1,643,464	1,743,752	1,704,374	1,392,615	18,694,096
1873.	1,326,505	1,329,423	1,515,382	1,541,958	1,754,821	1,717,593	1,784,894	1,820,756	1,879,764	1,825,630	1,529,307	1,522,585	19,548,617
1874.	1,455,210	1,286,511	1,430,911	1,556,922	1,646,139	1,648,938	1,545,380	1,546,175	1,605,138	1,680,196	1,447,666	1,287,551	18,136,787
1875.	1,164,975	1,101,631	1,074,743	1,423,396	1,556,521	1,570,470	1,534,098	1,497,529	1,538,099	.....	.....	.....	.....
Hannibal & St. Joseph :													
1875.	94,532	116,286	138,779	147,439	125,890	122,455	.....	.....	.....	.....	.....	.....	.....
1876.	142,969	156,111	174,335	148,573	141,289	141,426	.....	.....	.....	.....	.....	.....	.....
Illinois Central :													
1872.	637,430	531,627	575,393	559,871	648,956	659,363	609,846	783,255	744,782	881,693	696,475	698,063	8,026,754
1873.	602,241	597,429	660,759	553,912	635,459	742,600	684,840	769,748	684,485	797,121	636,039	703,692	8,268,325
1874.	583,998	517,674	561,793	586,962	672,234	692,416	627,454	711,969	758,536	838,307	668,943	680,435	7,900,721
1875.	591,031	481,681	695,519	610,459	604,881	602,505	715,899	613,446	718,101	816,508	773,092	779,434	7,802,556
1876.	588,446	608,126	605,494	546,082	585,969	614,484	482,003	.....	.....	.....	.....	.....	.....
Kansas Pacific :													
1872.	189,606	191,738	300,783	322,875	341,843	323,559	329,838	357,302	349,468	449,418	314,513	223,240	3,693,183
1873.	150,567	194,786	300,719	352,300	332,764	312,614	333,231	328,189	333,785	392,510	265,217	201,492	3,498,160
Lake Shore & Mich. South'n :													
1871.	1,090,039	1,082,656	1,320,093	1,225,281	1,201,783	1,148,481	1,140,388	1,304,253	1,377,653	1,410,867	1,353,362	1,244,594	14,898,449
1872.	1,349,275	1,302,139	1,504,478	1,536,193	1,489,333	1,332,727	1,235,145	1,472,074	1,643,640	1,774,821	1,567,875	1,492,335	17,699,935
1873.	1,445,220	1,600,933	1,774,128	1,709,880	1,663,040	1,604,448	1,446,956	1,566,914	1,791,376	1,788,186	1,433,735	1,572,693	19,414,509
1874.	1,569,750	1,363,355	1,491,280	1,518,122	1,373,678	1,335,319	1,225,831	1,414,819	1,532,602	1,589,497	1,335,892	1,365,986	17,146,131
1875.	1,163,564	1,037,518	1,287,841	1,275,664	1,100,142	1,055,699	1,079,808	1,178,324	1,306,826	1,392,487	1,275,955	1,280,371	14,434,199
Michigan Central :													
1872.	411,113	384,058	449,453	485,550	487,283	398,300	402,084	460,101	536,603	641,807	487,603	464,163	5,608,117
1873.	379,836	440,261	567,314	556,180	542,058	480,028	457,853	452,330	617,291	537,031	506,804	552,548	6,089,534
1874.	555,709	438,037	487,871	551,932	559,284	468,908	413,302	484,792	552,484	609,888	525,460	481,568	6,129,555
1875.	500,902	441,623	611,311	600,066	556,789	491,823	462,231	.....	.....	.....	.....	.....	.....
1876.	518,567	548,669	583,981	610,543	629,348	533,170	430,625	.....	.....	.....	.....	.....	.....
Mo., Kan. & Texas :													
1873.	200,639	224,393	256,719	258,871	250,935	249,343	301,318	336,823	399,939	370,710	309,028	285,603	3,444,321
1874.	266,333	230,371	262,801	214,011	234,589	237,425	245,595	288,999	313,500	.....	.....	.....	.....
1875.	198,099	204,539	233,095	192,471	187,091	221,444	211,735	.....	.....	.....	.....	.....	.....
1876.	256,459	254,723	245,814	214,788	212,928	233,126	234,308	.....	.....	.....	.....	.....	.....
Ohio and Mississippi :													
1873.	283,605	291,630	338,725	338,709	307,520	290,470	271,314	300,895	379,105	332,532	265,242	264,920	3,654,667
1874.	266,039	243,167	304,842	298,665	268,807	292,546	328,643	311,140	366,131	382,544	396,575	297,678	3,612,776
1875.	245,989	244,983	309,908	273,441	257,971	256,772	237,812	.....	.....	.....	.....	.....	.....
1876.	315,795	293,039	314,382	306,637	313,070	304,846	247,646	.....	.....	.....	.....	.....	.....
Philadelphia and Reading :													
1871.	506,367	423,045	644,506	688,578	1,063,002	1,510,088	1,213,303	1,359,633	1,418,141	1,413,643	1,423,278	837,080	12,500,664
1872.	657,318	645,090	823,683	1,044,251	1,116,387	1,167,008	1,071,407	1,142,241	1,190,695	1,322,847	1,127,030	891,791	12,199,748
1873.	742,041	745,100	1,258,470	1,379,099	1,308,450	1,382,096	1,321,543	1,44					

## NATIONAL AND STATE SECURITIES.

	Amounts outstanding.	Interest.		Amounts outstanding.	Interest.	
	outstanding.	Rate.	Payable.	outstanding.	Rate.	Payable.
			When payable.			When payable.
<b>National Securities, Aug. 1, 1876.</b>						
Loan of June 14, 1858..... registered	\$260,000	5	Jan. & July.	1874		
Loan of February 8, 1861..... coupon	13,795,000	6	Jan. & July.	1880	1191	
..... 4,620,000	6	" " "	1880	120		
Oregon War Bonds of March 2, 1861..... coupon	945,000	6	Jan. & July.	1881		
Loan of July 17, and Aug. 5, 1861..... registered	126,133,100	6	Jan. & July.	1881	1204	
..... 63,188,250	6	" " "	1881	120		
Loan of Feb. 25, 1862 (5-20s)..... registered	6	May & Nov.	1882			
..... (5-20s)..... coupon	6	" " "	1882			
Loan of March 3, 1863..... registered	53,720,250	6	Jan. & July.	1881	1191	
..... coupon	21,279,750	6	" " "	1881	120	
Loan of March 3, 1864 (5-20s)..... registered	6	May & Nov.	1884			
..... (5-20s)..... registered	6	" " "	1884			
..... coupon	6	" " "	1884			
Loan of March 3, 1865 (5-20s)..... registered	34,359,150	6	May & Nov.	1885	1151	
..... (5-20s)..... coupon	116,199,500	6	" " "	1885	1141	
..... 2d series (5-20s)..... registered	60,917,900	6	Jan. & July.	1885	1151	
..... (5-20s)..... coupon	141,745,200	6	" " "	1885	1151	
..... 3d series (5-20s)..... registered	98,149,300	6	Jan. & July.	1887	119	
..... (5-20s)..... coupon	217,473,450	6	" " "	1887	119	
..... 4th series (5-20s)..... registered	15,043,000	6	Jan. & July.	1888	121	
..... (5-20s)..... coupon	22,430,800	6	" " "	1888	121	
Loan of March 3, 1864, (10-40s)..... registered	141,816,200	5	Mar. & Sept.	1904	116	
..... (10-40s)..... coupon	52,750,000	5	" " "	1904	1191	
Consols of July 14, '70 & Jan. 20, '71 registered	220,327,500	5	F. M. A. & N.	1881	117	
..... coupon	206,531,650	5	" " "	1881	117	
Debt matured and without interest..... (var.)	3,297,700	3	Due.			
Navy Pension Fund of July 23, 1868..... (cur.)	14,000,000	3	Irrad.			
Certificates of Indebtedness 1870..... (cur.)	.....	4	1875			
Pacific R. R. Bonds (registered)..... (currency)	64,623,512	6	Jan. & July.	'96-'99	126	
United States Notes.....	369,686,020	6	" " "	1881	117	
Fractional Currency.....	32,902,880	6	" " "	1881	117	
<b>State Securities, latest dates.</b>						
<b>Alabama—(\$21,970,810):</b>						
.. Bonds (old), extended.....	2,582,800	5	May & Nov.	'86-'92	32	
.. Bonds (new), 1866, '68 '72 and '73.....	2,212,700	8	Jan. & July.	'86-'93	32	
.. Bonds (new), 1874.....	341,000	7	" " "	1894		
.. R. R. Loans (\$2,300,000) & endorsements.	15,051,000	8	" " "	'90-'91	10	
<b>Arkansas—(\$12,733,086):</b>						
.. Bonds (Funding), 1869 and 1870.....	3,050,000	6	Jan. & July.	1889	29	
.. Love bonds (warrants), 1871.....	1,480,000	7	" " "	1900		
.. Deficiency Bonds, 1872.....	300,000	7	" " "	1882		
.. Bonds (for \$2,500,000), 1875.....	.....	7	" " "	1895		
.. Railroad Aid bonds, 1869 and 1870.....	5,800,000	7	April & Oct.	1900	15	
<b>California—(\$3,396,500):</b>						
.. Civil (S. F.) bonds, 1857 and 1860.....	75,500	7	Jan. & July.	'77-'80	115	
.. Relief Fund bonds, 1863.....	95,500	7	" " "	1883		
.. State Capitol bonds, 1870 to 1872.....	500,000	7	" " "	1885		
.. Funding bonds, 1873.....	2,801,000	6	" " "	1893		
<b>Connecticut—(\$6,014,000):</b>						
.. War Loan bonds (10-20 yrs), 1861.....	508,900	6	Jan. & July.	1881	107	
.. War Loan bonds (20 yrs), 1863 and '64.....	2,195,500	6	" " "	'83-'84		
.. War Loan bonds (10-30 yrs), 1864.....	588,500	6	April & Oct.	1894		
.. War Loan bonds (20 yrs), tax free, 1865.....	1,741,100	6	" " "	1885		
<b>Delaware—(\$1,291,000):</b>						
.. State bonds to railroads, etc.....	1,231,000	6	Jan. & July.	1885		
<b>District of Columbia—(\$12,790,000):</b>						
.. Improvement (gold) bonds, 1872.....	4,000,000	6	Jan. & July.	1892		
.. Improvement (cur.) bonds, 1873.....	790,000	7	" " "	1893		
.. Funding bonds, 1874, (guar. by U. S.)	10,594,550	3-5	Feb. & Aug.	1924	72	
<b>Florida—(\$5,451,767):</b>						
.. State bonds, 1871.....	350,000	7	Jan. & July.	1891		
.. Consolidated (gold) bonds of 1873.....	509,200	6	" " "	1903		
.. Loan (J. P. & M. R. R.) gold bonds, 1870	4,000,000	8	" " "	1890		
<b>Georgia—(\$19,823,900):</b>						
.. Bonds to Atlantic and Gulf R. R.....	1,000,000	6	Feb. & Aug.	'78-'80	95	
.. Bonds, not March 12, 1866.....	3,600,000	7	Jan. & July.	1886	104	
.. Bonds (gold), act. Sept. 1870.....	2,098,000	7	J. A. J. & O.	1890	105	
.. Bonds (gold), act. Oct. 1870.....	1,880,000	7	April & Oct.	1890	105	
.. Bonds (funding), 1873.....	1,200,000	8	" " "	'75-'86		
.. Bonds to Brunswick & Albany R. R., '70	1,500,000	7	June & Dec.	1890		
.. Railroad aid bonds (endorsed), 1870 & '71	7,545,900	var.	Various.	'90-'91	101	
<b>Illinois—(\$1,689,040):</b>						
.. Interest bonds, 1847.....	940,445	6	Jan. & July.	1878		
.. Refunded Stock bonds, 1859.....	320,000	6	" " "	var. 100		
.. Chicago Relief bonds, 1871.....	250,000	6	May & Nov.	1881		
<b>Indiana—(\$910,000):</b>						
.. Temporary Loan bonds, 1873.....	910,000	7	April & Oct.	1876		
<b>Iowa—(\$645,000):</b>						
.. War and Defense bonds, 1861.....	300,000	7	Jan. & July.	1881		
<b>Kansas—(\$1,336,175):</b>						
.. Funding & bonds, 1868 to 1864.....	101,175	6	Jan. & July.	'83-'84		
.. Bonds (various) 1866 to 1869.....	889,000	7	" " "	'76-'99		
.. Military loan bonds, 1864 to 1869.....	346,000	7	" " "	'84-'99		
<b>Louisiana—(\$21,099,100):</b>						
.. Treasury Relief bonds, 1858.....	735,000	6	Jan. & July.	1893	40	
.. Levee bonds, 1866.....	1,000,000	8	Various.	1886	40	
.. Levee bonds, 1867.....	3,992,000	6	May & Nov.	1907	40	
.. Levee bonds, 1870.....	2,966,000	8	Mar. & Sept.	1875	40	
.. Funding (coupon) bonds, 1866.....	722,100	6	Jan. & July.	'86-'88		
.. Funded (floating debt) bonds, 1870.....	2,821,000	6	May & Nov.	1910	40	
.. Penitentiary bonds, 1869.....	497,000	7	Mar. & Sept.	1909	40	
.. Miss. & Mex. Gulf Ship Canal bonds, '69	389,000	7-8	" " "	1890		
.. Railroad Aid (various) bonds.....	2,335,000	6	Various.	'72-'96		
.. Railroad Loan (var.) bonds, 1869 to 1871.....	4,750,000	8	Various.	'99-'11		
.. Consolidated Funding bonds, 1874.....	951,554	7	Jan. & July.	1914	55	
<b>Maryland—(\$1,095,019):</b>						
.. Bonds to R. R. and Canals.....	5,604,129	5	J. A. J. & O.	1890	90	
.. Bonds to R. R. and Canals.....	889,536	6	" " "	1890	103	
.. Defense and Bounty bonds 1864 to 1868.....	3,333,583	6	Jan. & July.	1883	1101	
.. State Loan bonds, 1870 and 1874.....	906,471	6	" " "	'85-'89		
<b>Maine—(\$7,058,400):</b>						
.. Civil (var.) bonds, 1857 to 1861.....	171,000	6	Various.	'75-'78	104	
.. War and Bounty bonds, 1868 and 1864.....	3,582,500	6	Various.	'80-'89	111	
.. Equalization (Municipal) bonds 1868.....	5,052,900	6	April & Oct.	1889		
<b>Massachusetts—(\$29,465,204):</b>						
.. Lunatic Hospital Loan, 1874.....	650,000	5	Jan. & July.	1894		
.. Harbor Land Improvement bonds, 1874.....	400,000	5	" " "	1894	114	
.. Back Bay Land bonds, 1861 and 1862.....	220,000	5	May & Nov.	1880	108	
.. Union Defense Loan, 1861.....	1,350,000	6	Jan. & July.	'71-'76	115	
.. Union Defense Loan, 1862.....	50,000	5	June and Dec.	'77-'78	109	
.. Coast Defense Loan, 1863.....	888,000	5	Jan. and July.	1883	111	
.. Bounty Fund Loan, 1863 and 1864.....	8,380,244	5	" " "	1894	100	
.. War Fund Loan, 1869.....	999,944	5	" " "	1899	100	
.. Troy & Greenfield R. R. & Tunnel Loan	10,971,992	5	Various.	'88-'94	100	
.. B. H. & Erie R. R. Loan	3,500,020	5	Jan. & July.	1900		
<b>Michigan—(\$1,664,000):</b>						
.. Renewal Loan bonds, 1858.....	105,000	6	" " "	1878	100	
.. Two Million Loan bonds, 1863.....	1,032,000	6	" " "	'78-'83	103	
.. War Bounty Loan bonds, 1868.....	366,000	7	May & Nov.	1890	110	
<b>Minnesota—(\$2,755,000):</b>						
.. State Buildings Loan, 1867 to 1869.....	250,000	7	Jan. & July.	'77-'79		
.. State Buildings Loan, 1873, coupon.....	230,000	7	" " "	'83-'03		
.. Railroad Aid bonds, 1858, (repudiated).	2,275,000	7	" " "	1887		
<b>Missouri—(\$17,839,000):</b>						
.. State Debt Proper, 1865 and 1868.....	439,000	6	" " "	'81-'91	106	
.. Consolidation bonds, 1868.....	2,727,000	6	" " "	1888		
.. Funding Bonds, 1874.....	1,100,000	6	" " "	'94-'95	106	
.. Railroad Aid bonds, 1863-'66.....	15,388,000	6	" " "	'79-'87	104	
.. State Institution bonds, 1872 to 1874.....	505,000	6	" " "	'92-'94	105	
<b>Nevada—(\$160,000):</b>						
.. Bonds funding floating debt, 1871.....	160,000	10	Mar. & Sept.	1881		
<b>New Hampshire—(\$3,724,100):</b>						
.. War Loan bonds, of 1861.....	418,000	6	Jan. & July.	'75-'78	104	
.. War Loan Bonds, of 1864.....	600,000	6	Mar. & Sept.	'84-'89		
.. State bonds, 1873.....	500,000	6	Jan. & July.	'79-'80	105	
.. Equalization (Municipal) bonds, 1867.....	2,206,100	6	" " "	'92-'95	111	
<b>New Jersey—(\$24,496,300):</b>						
.. War Loan (tax free) bonds, 1861.....	1,000,000	6	" " "	'76-'84	108	
.. War Loan (tax free) bonds, 1863.....	900,900	6	" " "	'86-'96		
.. War Loan bonds, 1864.....	593,400	6	" " "	'97-'02		
<b>New York—(\$25,775,787):</b>						
.. Bounty Loan bonds, coupon.....	1,057,000	7	" " "	1877	102	
.. Bounty Loan bonds, registered.....	11,855,000	7	" " "	1877	102	
.. State (Deficiency) Stock, '38, part at will.....	889,781	6	J. A. J. & O.	1878	112	
.. Canal Stock (old).....	880,000	6	June & Dec.	1877	112	
.. Canal Stock, 1872.....	1,562,200	6	Jan. & July.	1887	117	
.. Canal Stock, 1873.....	847,500	6	" " "	1883	117	
.. Canal Stock, 1878.....	4,302,600	6	" " "	1891	120	
.. Canal Stock, 1874.....	2,000,000	6	April & Oct.	1892	120	
<b>North Carolina—(\$28,419,045):</b>						
.. Railroad and Improvement (old) bonds.....	4,738,800	6	Jan. & July.	'75-'98	14	
.. Railroad and Improvement (old) bonds.....	3,639,400	6	" " "	'75-'98	14	
.. Railroad and Improvement (new) bonds.....	2,383,000	6	Jan. & July.	'75-'98	6	
.. Railroad and Improvement (new) bonds.....	1,695,000	6	April & Oct.	'75-'8	6	
.. Funding (new) bonds, 1868.....	2,417,400	6	Jan. & July.</			

## AMERICAN RAILROAD BOND LIST.

Asterisk (\*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Interest Payable.			Price	Description of Bonds.	Amount.	Interest Payable.			Price
		Rate	When.	Where.				Rate	When.	Where.	
Adirondack:	\$					Blue Ridge, (S. Car.):	\$				
1st Mortgage.....	940,000	7	Jan. & July.	New York.	1886	1st Mort. guar. by State (gold) ..	4,000,000	7*	Jan. & July.	Charleston.	1898
Alabama and Chattanooga:						Boston and Albany:					
1st Mortgage, guar. by Ala.....	5,200,000	8*	Jan. & July.	New York.	1889	Currency bonds of Feb. 1, 1872.	5,000,000	7	Feb. and Aug.	Boston.	'91-'9
2d Mortgage.....	2,073,000	8	"	"		Boston, Clinton and Fitchburg:					
Receiver's Bonds.....	1,200,000	7				1st Mortgage (Agricultural Br.) ..	400,000	6	Jan. & July.	Boston.	1894
Alabama and Georgia:						1st Mortgage (Equalization) ..	248,000	7	"	"	85
1st Mortgage, guar. by Ala. & Ga. ....	16,000,000	8	Jan. & July.	New York.	1891	1st Mortgage (Consolidation) ..	252,000	7	"	"	92
Alabama Central:						Equipment Mortgage.....	350,000	8	Apr. and Oct.	"	96
1st Mortgage.....	1,600,000	8	Jan. & July.	New York.	1901	Boston, Concord and Montreal:					90
Albany and Susquehanna:						Sinking Fund Mortgage.....	543,000	6	Jan. and July.	Boston.	1889
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1888	Consol. Mortgage for \$2,000,000.	965,000	7	Apr. and Oct.	Boston.	1893
2d Mortgage.....	2,000,000	7	April & Oct.	"			344,500	6	"	"	103
3d Mortgage.....	434,000	7	May & Nov.	"		Boston, Hartford and Erie:					
Albany Loan.....	933,000	6	"	"		1st Mortgage (old).....	273,000	7	Mar. and Sept.	Boston.	1884
Alexandria and Fredericksburg:						1st Mortgage (Berdell).....	15,000,000	7	Jan. and July.	New York.	1900
1st Mortgage.....	1,000,000	7	June & Dec.	Philadelphia.	1896	1st Mortgage, guar. by Erie.....	5,000,000	7	"	"	1900
Allegheny Valley:						Mass. L.(sec'd by \$4,000,000)er.	8,800,000	7*	"	Boston.	1899
General Mortgage.....	3,987,000	7.3	Jan. & July.	New York.	1896	Boston and Lowell:					
Special Mortgage to Penn. ....	3,500,000	5	January.	Harrisburg.		Bonds (Wharf Purchase).....	200,000	6	Apr. and Oct.	Boston.	1879
1st M., E. Ext., guar. by Pa. R.R. ....	9,938,000	7	April & Oct.	Phil. or Lond.	1900	Bonds of 1872 for \$1,900,000....	999,300	7	"	"	101
Funding Income (traffic guar.)	5,403,900	7	"	Pittsburg.	1894	Boston and Maine :					
American Central:						Bonds of 1893 (coup. and reg.) ..	3,200,500	7	Jan. and July.	Boston.	'93-'94
1st Mort. guar. by C. B. & Q. ....	645,000	7	Jan. & July.	New York.	1878	Boston and New York Air Line :					
Androscoggin:						1st mortgage.....	500,000	7	Feb. and Aug.	New York.	1895
1st Mortgage (Bath Loan).....	425,000	6	Jan. & July.	Bath, Me.	1891	Boston and Providence :					
Arkansas Central (narrow gauge):						Bonds to purchase P., W. & B. Rd.	500,000	7	Jan. and July.	Boston.	1893
1st Mortgage.....	1,200,000	7*	Jan. & July.	Lond. or Ams.	1891	Brunswick and Albany :					
Ashtabula, Youngstown & Pitts. ....						1st Mort. (gold) end. by Ga tax fr.	3,830,000	6*	Apr. and Oct.	New York.	1908
1st Mortgage.....	1,500,000	7*	April & Oct.	New York.	1901	2d Mort. sinking fund gold .....	2,350,000	7*	"	"	1893
2d Mortgage, Income.....	400,000	7	Jan. and July.	Pittsburgh.	1904	Buffalo, Bradford and Pittsburg :					
Atchison and Nebraska:						General Mortgage.....	580,000	7	Jan. & July.	New York.	1896
1st Mortgage.....	3,750,000	8	March & Sept.	Boston.	1896	Buffalo, Corry and Pittsburg :					
Atchison, Topeka and Santa Fe:						1st Mortgage.....	700,000	7	Jan. and July.	New York.	1886
1st Mortgage (gold).....	7,041,000	7*	Jan. & July.	New York.	1899	Buffalo and Erie :					
Land Grant Mortgage (gold).....	3,374,500	7*	April & Oct.	Boston.	1900	Mort. bonds (as'd by LS&MS) ..	200,000	7	Jan. and July.	New York.	1882
1st Mort. (Wichita Br.) raf. guar.	412,000	7*	Jan. & July.	"		Mort. bonds (" " " " ) ..	300,000	7	March & Sept.	"	1886
Consol. mort. gold (Oct. 1, '76) .....	2,074,000	7*		"		Mort. bonds (" " " " ) ..	3,000,000	7	Apr. and Oct.	"	105
Land Income bonds .....	976,000	7*	April & Oct.	N. Y. or Boston.	1903	Buffalo and Jamestown :					
Atlanta and Richmond Air Line:						1st Mortgage.....	1,000,000	6*			
1st Mortgage (guar. by Georgia) .....	4,248,000	8	Jan. & July.	New York.	1900	Buffalo, New York and Erie :					
Atlantic and Great Western:						1st Mortgage (assumed by Erie) ..	2,000,000	7	June & Dec.	New York.	1877
1st Mortgage (gold).....	14,922,200	7*	Jan. & July.	N. Y. or Lond.	1902	Buffalo, New York & Phila. :					
2d Mortgage (gold).....	10,173,679	7*	March & Sept.	"	1st Mortgage.....	2,200,000	6*	Jan. & July.	New York.	1896	
3d Mortgage (gold) Income.....	28,783,000	7*	May & Nov.	"	2d Mortgage.....	231,500	10	"	"	1893	
Atlantic and Gulf:						Burlington, Cedar Rapids & Minn. :					
Consolidated 1st Mortgage.....	2,310,200	7	Jan. & July.	New York.	1887	1st Mortgage, stg. skg. fund. ....	5,400,000	7*	May & Nov.	N. Y. & Lond.	1919
1st Mortgage (S. Ga. & Fla. R.R.) .....	464,000	7	May & Nov.	"	1st Mort. (gold) Mil. Div. ....	2,200,000	7*	Feb. and Aug.	"	42	
2d Mortgage (S. Ga. & Fla. R.R.) .....	200,000	7	"	"							
Atlantic and Lake Erie:						Burlington and Missouri River :					
1st Mort. (gold) for \$5,000,000.....						Land and R. R. Mortgage.....	4,660,250	7	April & Oct.	N. Y. & Boat.	1893
Atlantic, Miss. and Ohio (428 m.):						Stock Bonds pref. 3d lien .....	322,500	8	Jan. & July.	Boston.	1878
1st Mort. for \$15,000,000.....	5,470,000	7*	April & Oct.	New York.	1901	Stock (common) Bonds.....	308,000	8	April & Oct.	N. Y. & Boat.	1879
2d Mort. to State (no int. till '80) .....	4,900,000	7	"	"		Stock (common) Bonds.....	308,500	8	Jan. & July.	"	106
Atlantic and Pacific:							409,500	8	"	"	1893
Land Mortgage gold bonds .....	2,829,000	6*	Jan. & July.	New York.	1888	Burlington and Mo. Riv. in Neb. :					
2d Mortgage for \$3,000,000 (gold) .....	2,015,500	6*	May & Nov.	"		1st Mortgage convertible.....	5,715,000	8	Jan. & July.	N. Y. & Boat.	1894
1st Mort. (So. Pac. R. R. assumed) .....	7,188,500	6*	Jan. & July.	"		Bonds convertible until 1832 .....	600,000	8	"	Boston.	1883
1st Mort. (Central Div.) gold .....	1,190,000	6*	May & Nov.	"		Burlington and Southwestern :					
1st Mort. (Central Div.) L. G. ....	704,000	6*		"		1st Mortgage (\$20,000 per mile) .....	1,800,000	8	May & Nov.	Boston.	1891
Equipment Bonds.....	753,000	10	June & Dec.	"		Cairo and Fulton (Arkansas) :					
Income Bonds (for funding) .....	529,600	6*	"	"		1st Mort. (R. R. and lands) S. F. ....	8,000,000	7*	Jan. & July.	New York.	1891
Land Debentures.....	500,000	10	J. A. J. & O.	"		Cairo and St. Louis (3 ft gauge) :					
Atlantic and St. Lawrence:						1st Mortgage.....	2,500,000	7	April & Oct.	New York.	1901
Sterling bonds (not Mort. of 1853) .....	484,000	6*	May & Nov.	London.	1878	1st Mortgage, gold .....	3,500,000	7*	April & Oct.	N. Y. & Lond.	1909
2d Mortgage (sterling) of 1864.....	1,500,000	6*	April & Oct.	"	2d Mortgage.....	1,500,000	7*	Jan. & July.	"	1898	
3d Mortgage (sterling) of 1871.....	713,000	6*	May & Nov.	Portland.	1886	California Pacific :					
Portland City Bonds, 1st M., a. f. ....	787,000	6	"	"		1st Mortgage, sinking fund .....	2,250,000	7*	Jan. & July.	New York.	1889
Bald Eagle Valley:						Extension, or 2d Mortgage .....	3,500,000	7*	"	"	
1st Mortgage.....	354,000	6	Jan. & July.	Philadelphia.	1881	First Income bonds.....	1,000,000	10*			
2d Mortgage.....	100,000	7	"	"		2d Income, or double track b'ds .....	1,600,000	6*			
Baltimore and Ohio:						Omadien and Amboy :					
Loan of 1850-'80.....	579,500	6	Jan. & July.	Baltimore.	1880	Loan of 1883.....	1,700,000	6	Feb. & Aug.	Philadelphia.	1883
Loan of 1855-'56.....	1,710,000	6	April & Oct.	"		Loan of 1889.....	866,000	6	June & Dec.	Princeton.	1889
Loan of 1855-'90 (Balt.) skg fd. ....	3,253,026	6	Jan. & July.	"		Mortgage Loan of 1889.....	5,000,000	6	May & Nov.	Philadelphia.	1889
Loan of 1870-'96 (stg.) skg fund. ....	3,238,956	6*	March & Sept.	London.		Sterling Loan, S. F. (\$262,000) .....	1,286,080	6*	Feb. & Aug.	London.	1890
Loan of 1872-1902 (stg.) S. F. ....	9,198,852	6*	"	"		Camden and Atlantic :					
Loan of 1874-1910 (stg.) S. F. ....	9,576,000	6*	May & Nov.	"		1st Mortgage.....	490,000	7*	Jan. & July.	Philadelphia.	1893
Baltimore and Potomac:						2d Mortgage.....	500,000	7	April & Oct.	"	106
1st Mort. (Tunnel) gold guar. ....	1,500,000	6	Jan. & July.	Baltimore.	1911	Camden and Burlington County :					
1st Mortgage (R. R.) gold guar. ....	3,000,000	6*	April & Oct.	"		Consolidated 1st Mortgage.....	350,000	8	Feb. & Aug.	Philadelphia.	1897
Bangor and Piscataquis:											
1st Mortgage (Bangor loan) .....	600,000	6	April & Oct.	Boston.	1890	Canada Southern :					
1st Mort. (Bangor loan) extens'n in Bay City and East Saginaw :	120,000	7	"	"		1st Mort. (skg fd'd for \$9,000,000) .....	9,000,000	7*	Jan. & July.	New York.	1900
1st Mort. (guar. by F. & P. Mrq. Co. ....	100,000	10	Jan. & July.	Detroit.	1886	Cape Girardeau and State Line :					
Bedford and Bridgeport:						1st Mort. (gold) .....	1,000,000	7	Jan. & July.	"	
1st Mortgage.....						Cape May and Millville :					
Belfast and Moosehead Lake :						2d Mort. guar. by W. Jersey R.R. ....	400,000	7	April & Oct.	Camden.	....
1st Mortgage (gold) .....	150,000	6	May & Nov.	Portland.	1890	Carbondale and Shawneetown :					
Bellefonte and Snow Shoe :						1st Mortgage.....	200,000	7*	Jan. & July.	"	
1st Mortgage.....	99,000	6		Philadelphia.	1883	Carolina Central :					
Bellefontaine and Indiana :						1st Mortgage.....	3,000,000	6*	Jan. & July.	New York.	1923
1st Mort. assu'd by C. C. & I. ....	453,000	7	Jan. & July.	New York.	1899	2d Mortgage - Income Bonds .....	3,000,000	7	April & Oct.	"	76
Belleville and Southern Illinois:						Carthage and Burlington :					
1st Mort. guar. by St. L. A. & T. H. ....	1,100,000	8	April & Oct.	New York.	1896	1st Mort. guar. by C. B. and Q. ....	472,500	8	May & Nov.	New York.	1870
Beloit and Madison (C. & N.W.) :						Catawissa :					
1st Mortgage (guaranteed) .....	284,000	7	Jan. & July.	New York.	1888	1st Mortgage (old) .....	230,500	7	Feb. & Aug.	Philadelphia.	1882
Belvidere Delaware:						1st Mortgage (new) .....	1,300,000	7	"	"	106
1st Mortgage (guar. by C. & A. Co. and 3d Mortgage { A. Co. and 3d Mortgage { Penn. R. R. Co. } }	1,000,000	6	June & Dec.	New York.	1877	Chattel Mortgage.....	209,850	6	May and Nov.	"	98-100
Bingham Canyon & Camp Floyd:						Owyhee Lake :					
1st Mortgage.....	496,500	6	March & Sept.	Philadelphia.	1885	1st Mortgage.....	800,000	7*	June and Dec.	New York.	1901
	745,000	6	Feb. & Aug.	"		1st Mortgage, gold .....	250,000	7	Feb. & Aug.	New York.	1890
Bingham Canyon & Camp Floyd:											

## AMERICAN RAILROAD BOND LIST.

An Asterisk (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate	Interest Payable.		Due.	Price	Description of Bonds.	Amount.	Rate	Interest Payable.		Due.	Price
			When.	Where.						When.	Where.		
Cedar Rapids & Mo. Riv. (C & NW): 1st Mortgage, 1st Div. \$10,000 p.m. 1st Mortgage 2d Div. \$10,000 p.m. 1st Mortgage 3d Div. \$16,000 p.m.	500,000 562,000 2,400,000	7 7 7	Feb. & Aug. " " May & Nov.	New York " " New York	1891 1894 1916	---	Chicago, Iowa and Nebraska: 2d Mort. (now 1st) guar. C&NW 3d Mort. (now 2d) guar. C&NW	568,200 211,500	7 7	Jan. & July. Feb & Aug.	Boston New York	1880 1892	---
Central Branch Union Pacific: 1st Mort. (Atch. & Pike's Peak). 2d Mortgage Government's ready.	1,800,000 1,600,000	6* 6	May & Nov. Jan. & July.	New York " "	1895 1895	---	Chicago and Mich. Lake Shore: 1st Mort., guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York	1898	1044
Central of Georgia: General Mort. for \$5,000,000... Macon & West. (Atlanta D.) bds	2,287,000 150,000	7 7	Jan. & July. April & Oct.	N.Y. & Savan. Savannah	1893 1890	---	1st Mortgage.....	477,000	8	March & Sept.	Boston	1880	---
Central of Iowa: 1st Mortgage, gold, \$16,000 p.m. 2d Mortgage, gold, \$4,000 p.m.	3,700,000 925,000	7* 7*	Jan. & July. April & Oct.	New York " "	1899 1901	---	1st Mortgage.....	3,500,000	8	Jan. & July.	"	1890 1891	---
Central of L. L. (Flush, N.C. & C.): 1st Mortgage.....	1,275,000	7	May & Nov.	New York	1889	---	1st Mortgage.....	1,350,000	8	May & Nov.	"	1891	---
Central of New Jersey: Convertible bonds of 1872....	4,175,000	7	May & Nov.	New York	1902	91	1st Mortgage (on Branch).....	1,325,000	8	March & Sept.	"	1892	---
1st Mort. (New) for \$5,000,000... Newark Branch Bonds.	6,000,000 600,000	7 7	Feb. & Aug. Jan. & July.	" " <td>1890 1887</td> <td>---</td> <td>Chicago, Milwaukee and St. Paul: 1st Mort. (Mil. and St. Paul R'y)</td> <td>5,900,000</td> <td>7</td> <td>Jan. &amp; July.</td> <td>New York</td> <td>1893</td> <td>113</td>	1890 1887	---	Chicago, Milwaukee and St. Paul: 1st Mort. (Mil. and St. Paul R'y)	5,900,000	7	Jan. & July.	New York	1893	113
Loan of Leb.C. & Nav. Co. (ass'd) Consol. Mort. for \$25,000,000...	2,310,000 15,000,000	6 7	J. A. J. & O.	Philadelphia	1897 1899	100	2d Mort. ("")	1,191,000	7	April & Oct.	"	1884 1893	98
Central Ohio (B. and O.): 1st Mortgage guaranteed.....	2,600,000	6	March & Sept.	Baltimore	1890	102	1st Mort. (Chic. and Mil. Div.)	2,500,000	7	Jan. & July.	"	1903	94
Central Pacific of California: 1st Mort., 30 years bonds, (gold). Convertible 20 years bonds, gold	25,781,000 1,482,000	6* 7*	Jan. & July. " "	New York Sacramento	195-99 1883	110 163	1st Mort. (East. Div. Palmer).	547,000	8	May & Nov.	"	1874	---
State Aid B'ds (Int. by State) gold 2d Mort. (Governor's Subsidy).	1,600,000 25,885,000	7* 6	" "	U.S. Treasury	1884	108	1st Mort. (Iowa and Minn. Div.)	8,810,000	7	Jan. & July.	"	1897	94
1st Mort. (Western Pacific) gold 1st Mort. (Calif. & Oregon) gold 1st Mort. (S. Fr. Okid & Ala.) 1st Mort. (San Joaquin V.D.) gold	7,273,000 7,291,000 500,000 6,090,000	6* 6* 8 6*	" " " " " " " "	New York " " " " New York	1899 1888 1890 1900	101 94 94 94	1st Mort. (Minnesota Central).	196,000	7	" "	"	1894	---
Land bonds (Cen. Pac. Co.) gold	9,049,000	6*	" "	" "	1890	974	1st Mort. (St. Paul Division).	4,000,000	7*	" "	"	1902	101
Central Vermont: 1st Mort., Consol. (Vt. Central). 2d Mort., Consol. ( " ).	3,000,000 1,500,000	7 7	May & Nov. June & Dec.	Boston	1886 1891	91 4	1st Mort. (Iowa and Dak. Div.)	837,000	7	" "	"	1890 1893	93
1st Mort. (Stan., Sheff. and Ch.). Income and Extension Bonds..	6,000,000 1,008,600	8 8	May & Nov. " "	" "	1902	20	1st Mort. (Prairie du Chien Co.).	3,674,000	8	Feb. & Aug.	"	1896	118
Equipment Mort. (Vt. Central). Equipment Mort. ( " ).	1,000,000 1,000,000	8 8	" "	" "	1876-77	60	2d Mort. ("")	1,315,000	7.3	" "	"	1898	98
Bonds, guar. (Vt. and Canada)	1,000,000	8	Jan. & July.	" "	1891	60	1st Mort. (Hast. and Dak. Div.)	46,000	7	Jan. & July.	"	1902	90
Mississiqui R.R. ( " ) bds	500,000	7	" "	" "	1891	39	1st Mort. (Mil. and Western)...	234,000	7	Jan. & July.	"	1891	---
Cent. Vt. (Vt. & Co. Mort.) bds	3,000,000	6	March & Sept.	" "	1894	---	Real Estate Purchase.....	148,500	10	June & Dec.	"	1883	---
Charleston and Savannah: 1st Mortgage guar. by State....	505,000	6	March & Sept.	Charleston	1877	---	Equipment and Bridge Bonds.....	248,000	10	Jan. & July.	"	1905	91
Funded Interest on 1st Mort....	157,400	7	" "	" "	1889	---	Consol. Mort. for \$35,000,000....	2,154,500	7	"	"	1883	---
Charlotte, Columbia & Augusta: 1st Mortgage.....	2,000,000	7	Jan. & July.	New York	1895	---	Chicago and Northwestern: Preferred sinking fund (193 m.).	1,238,700	7	Feb. & Aug.	New York	1885	105
Charterers:							General 1st Mortgage (193 m.).	3,578,000	7	" "	"	1885	106
1st Mort., guar. by Penna.....	500,000	7	April & Oct.	Philadelphia	1901	---	Funded coupons (193 m.).	740,300	7	May & Nov.	"	1883	104
Cheraw and Durlington: 1st Mortgage dated Jan. 1, 1871.	141,000 75,000	8 7	April & Oct. Jan. & July.	Charleston	1888 1888	---	Appleton Ext. (23 m. & 76,000 ac.).	146,000	7	Feb. & Aug.	"	1885	90
Cherry Valley, Sharon and Alb.: 1st Mort. com. guar. by A. & S. Co.	300,000	7	June & Dec.	New York	1899	---	Green Bay Ext. (26 m. & 76,000 ac.).	2,656,000	7	" "	"	1885	90
Cheapeake and Ohio: 1st M. (gold) skg fd for \$15,000,000	15,000,000	6*	May & Nov.	New York	1899	27	1st Mort. (Gal. & Chi. U.) 248 m.	1,692,000	7	" "	"	1882	167
1st Mort. Extension (cou. or reg)	5,426,000	7*	Jan. & July.	" "	1902	---	Elgin and State Line.....	122,000	6	Jan. & July.	"	1878	---
1st Mort. (Va. Cen.) guar. by Va.	100,000	6	" "	" "	1890	---	Mississippi River Bridge.....	186,000	7	" "	"	1884	---
3d Mort. ( " ) coupon....	902,000	6	" "	" "	1884	---	1st Mortgage (Peninsula).....	328,000	7	March & Sept.	"	1898	101
Income ( " ) coupon....	300,000	8	" "	" "	1876	---	General Consol. Gold Bonds.....	4,277,000	7	F. M. A. & N.	"	1915	106
Funded Interest, coupon.....	160,500	8	" "	" "	1877	---	1st Mort. S. F. (Madison Exten.)	9,758,000	7	Jane & Dec.	"	1902	94
Cheshire: Coupon bonds (no Mort.)....	773,800	6	Jan. & July.	Boston	1877-80	97	1st Mort. S. F. (Menominee Exten.)	3,150,000	7	April & Oct.	"	1911	---
Chester Creek (Phil. & Balt. Cent.): 1st Mort., guar. by P. W. & B.	185,000	6	Jan. & July.	Philadelphia	1903	---	2d Mort. (Mil. & Chi. R. R.) guar.	2,700,000	7	June & Dec.	"	1898	---
Chester and Tamarac: 1st Mortgage.....	660,000	7*	May & Nov.	New York	1901	---	1st Mort. (Chi. & R. R. W. R.) guar.	2,000	7	Jan. & July.	"	1898	104
Chicago and Alton: 1st Mortgage, pref. sinking fund.	28,000	7	May & Nov.	New York	1877	107	1st Mort. (Bel. & Mad. R. R.) guar.	1,700,000	7	Jan. & July.	"	1888	---
1st Mortgage.....	2,400,000	7	Jan. & July.	" "	1893	120	Chicago, Portage and Superior: 1st M., s.f. (Chi. & N. Pac. Air-L.)	25,000pm	7*	June & Dec.	New York	1902	---
2d Mortgage Income.....	1,100,200	7	April & Oct.	" "	1883	103	Chicago, Omaha and St. Joseph: 1st Mortgage for \$8,000,000....	328,000	7	April & Oct.	New York	1901	---
Consol. Bonds (\$200 sig. each). 1st Mort. (St. L. J. & C.) assumed	3,883,000	6*	Jan. & July.	London	1903	---	1st Mortgage (Chi. & Paduacan).....	1,200,000	7	Jan. & July.	Boston	1903	---
2d Mort. ( " )	584,000	7	April & Oct.	New York	1894	105	1st Mortgage (26,000 p. m. gold.)	2,304,000	7*	Jan. & July.	"	1903	---
1st Mort. (L. J. & C.)	188,000	7	Jan. & July.	" "	1898	92	1st Mortgage \$26,000 p. m. gold.	700,000	8	Feb. & Aug.	New York	1901	---
1st Mort. (Louisiana and Mo.).	4,300,000	7	Feb. & Aug.	" "	1900	92	1st Mortgage skg. fund.....	9,000,000	7	Jan. & July.	New York	1896	109
Chicago, Burlington and Quincy: Trust Mortgage skg fund.....	2,571,000	8	Jan. & July.	New York	1883	114	1st Mort. gold, tax free, guar.	5,000,000	7*	May & Nov.	New York	1889	---
Trust Mortgage, skg fund conv.	156,000	8	" "	" "	1883	---	1st Mortgage gold (Atchison Br.)	1,000,000	7*	June & Dec.	"	1901	---
Trust Mortgage (Bur. to Peoria)	680,000	7	April & Oct.	" "	1890	---	1st Mort. gold, skg fd for \$410,000	-----	7*	Jan. & July.	New York	1902	---
Loan of 1872.....	2,391,475	7	Jan. & July.	Boston	1890	110	1st Mort. gold, tax free, guar.	600,000	7*	April & Oct.	New York	1900	---
Hond. of 1875, Sinking Fund.....	8,428,000	7	June & Dec.	" "	1895	88	1st Mortgage (Mad. & Portage) g'd	600,000	7*	Jan. & July.	"	1902	---
Consol. Mortgage for \$30,000,000.	615,000	8	" "	" "	1903	111	1st Mortgage (gold) for \$5,000,000	1,846,000	7	Jan. and July.	New York	1903	---
1st Mort. (Am. Cen. R. R.) guar.	563,500	8	May & Nov.	" "	1879	---	1st Mort. (Cincinnati, Richmon & Chicago).....	1,120,000	7*	March & Sept.	New York	1901	84
1st Mort. (Car. and Bur.) guar.	753,000	8	Jan. & July.	" "	1889	---	1st Mort. (Richmond & Chicago).....	471,000	7*	June & Dec.	"	1914	---
1st Mort. (Dix. Peo. & Hangar.)	933,000	8	April & Oct.	Boston	1890	110	1st Mort. (Cincinnati, H. & D.)	1,250,000	7	May & Nov.	New York	1880	---
1st Mort. (Ill. Gr. Trunk) guar.	864,500	8	" "	" "	1879	---	1st Mort. (Richmond & Chicago).....	500,000	8	Jan. & July.	"	1885	---
1st Mort. (Keok. & St. Paul) guar.	1,131,000	8	Jan. & July.	N.Y. & Bost.	1900	---	1st Mort. (Cincinnati, H. & D.)	1,846,000	7	Jan. and July.	"	1877	---
1st Mort. (O. O. & Fox Rv.) guar.	571,000	8	" "	New York	1878	---	1st Mort. (Cincinnati, H. & D.)	1,500,000	7	Jan. and July.	New York	1901	---
1st Mort. (Peo. and Han.) guar.	756,000	8	" "	N.Y. & Bost.	1890	---	1st Mort. (Cincinnati, H. & D.)	1,500,000	7	Jan. and July.	New York	1896	---
1st Mort. (Quincy & War.) guar.	941,000	4*	" "	Frankfort	1890	---	1st Mort. (Cincinnati, H. & D.)	1,500,000	7	Jan. and July.	New York	1895	---
2d Mort. (Northern Cross) gold.	2,467,000	7*	Apr. and Oct.	New York	1902	---	1st Mort. (Cincinnati, H. & D.)	2,000,000	7*	Jan. and July.	New York	1891	---
Chicago, Cincinnati and Louisv.:	1,000,000	7	Jan. & July.	New York	1887	---	1st Mort. (Cincinnati, H. & D.)	3,000,000	7	May & Nov.	New York	1890	110
1st Mortgage.....	1,000,000	7	Jan. & July.	" "	1887	---	1st Mort. (C. C. & C. R. R.)	228,000	7	June & Dec.	"	1874-84	---
Chicago, Clinton and Dubuque:	1,500,000	8	June & Dec.	Boston	1896	---	1st Mort. (Bell. and Ind. R. R.)	411,000	7	Jan. and July.	"	1899	---
1st Mort. guar. C. B. and Q.:	2,500,000	7*	Apr. and Oct.	New York	1900	---	1st Mort. (B. and L. W. R.)	2,500,000	7	June and Dec.	N.Y. or Lond.	1911	98
Chicago, Danville and Vincennes:	825,000	7*	" "	" "	1912	---	1st Mort. (extended)	740,500	7	Feb. and Aug.	New York	1893	---
1st Mortgage (Ill. Div.) gold....	2,500,000	7*	" "	" "	1892	---	1st Mort. sinking fund.....	3,000,000	7	May & Nov.	New York	1890	110
1st Mortgage (Ind. Div.) gold....	825,000	7*	" "	" "	1892	---	1st Mort. (Niles & New Lisbon)	664,500	7	June & Dec.	"	1876	---
1st Mort. guar. \$25,000 p.m.	4,425,000	8	June & Dec.	Boston	1896	25	1st Mort. (Niles & New Lisbon)	980,000	7	Jan. and July.	"	1890	---
Chicago and Iowa:	2,200,000	8	Jan. & July.	N.Y. & Bost.	1901	82	1st Mort. (Niles & New Lisbon)	1,350,000	7*	Jan. & July.	New York	1900	---
1st Mortgage for \$2,300,000.....	2,200,000	8	Jan. & July.	N.Y. & Bost.	1901	82	1st Mort. (Columbus Extension)	950,000	7	" "	New York	1902</td	

## AMERICAN RAILROAD BOND LIST.

Asterick (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Interest Payable.			Price.	Description of Bonds.	Amount.	Interest Payable.			Price.	
		When.	Where.	Due.				When.	Where.			
Cleveland and Pittsburg (Pa. Co.):	\$					Detroit & Bay City (Mich. Cent.):	\$					
Construction and Equip. bonds.	600,000	7	Jan. and July	New York.	1913	1st Mort. (\$424,000 guar.)	2,330,000	8	May and Nov.	New York.	1902 94	
4th (now 3d) Mortgage guar.	1,096,000	6	" "	"	1892	105	Detroit, Eel River and Illinois:	1,826,000	8	Jan. & July.	New York.	1901
Consol. sinking fund guar.	1,487,000	7	May & Nov.	"	1900	1st Mortgage for \$22,000 p.m.	1,359,000	8	June & Dec.	New York	1890	
Clev., Painesville & Ashtabula:	1,000,000	7	Jan. & July.	New York.	1880	1st Mort. \$16,000 p. m. guar.	1,170,000	8	June & Dec.	New York	1880	
Regist'd bds (ass'd by LS&MS.)	1,000,000	7	April & Oct.	"	1892	2d Mortgage, (coupon) guar.	300,000	8	Jan. & July.	"	1881	
3d Mortgage (" ")						Detroit, Lansing and Lake Mich.:						
Cleveland and Toledo:						1st Mortgage.....	3,219,000	8	April & Oct.	Boston.	1896	
1st Mort. ass'd by LS&MS.)	1,595,000	7	Jan. & July.	New York.	1885	1st Mortgage (on Branches).....	675,924	8	June & Dec.	"	1897	
2d Mortgage (" ")	860,000	7	April & Oct.	"	1886	2d Mortgage.....	1,359,000	8	Feb. & Aug.	"	1893 44	
Colebrookdale:						1st Mort. (Ionia and Lansing).....	770,000	8	Jan. & July.	New York.	1889	
1st Mort. guar. by Ph. and Rdg	584,700	6	June & Dec.	Philadelphia.	1898	2d Mort. (" ").....	81,000	8	May & Nov.	"	1880	
Colorado Central (3 ft. gauge):						Detroit & Milwaukee (Gt. W. of Co.):						
1st Mortgage.....	225,000	8*	June & Dec.	Boston.	1890	1st Mortgage, (D. & M. R. Y.).....	2,500,000	7	May & Nov.	New York	1875	
Columbus, Chicago & Ind. Cent.:						2d Mortgage (" ").....	1,000,000	8	" "	"	1875	
1st Mortgage Consol. skg fund..	15,344,750	7	April & Oct.	New York.	1908	1st Funded Coup. (D. & M. R. R.)	625,924	7	Jan. & July.	"	1875	
2d Mortgage skg fund.....	5,582,400	7	Feb. & Aug.	"	1900	2d Funded Coup. ("")	375,734	7	May & Nov.	"	1875	
Income convertible.....	3,893,000	7	" "	"	1890	1st Mort. (Detroit & Pontiac R.R.)	150,000	7	April & Oct.	"	1878	
1st Mort. (Chic. and Gt. Eastern)	461,000	7	April & Oct.	"	" 93-95	2d Mort. ("")	100,000	7	Jan. & July.	"	1878	
2d Mort. (" ")	344,400	7	Jan. & July.	"	"	3d Mort. ("")	250,000	8	Feb. & Aug.	"	1846	
1st Mort. (Cin. and Chi. Air-L.)	194,100	7	Feb. & Aug.	"	"	Bonds of Sept. 1, 1866.....	110,000	7	March & Sept.	"	1866	
1st M. s.f. (" ")	39,650	7	May & Nov.	"	"	Bonds of June 30, 1866.....	1,702,317	6*	Jan. & July.	"	1866	
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July.	"	"	Detroit, Mon. & Tol. (L.S. & M.S.):						
2d Mort. (" ")	821,000	10	May & Nov.	"	"	1st Mortgage Aug. 1, 1856.....	924,000	7	Feb. & Aug.	New York.	1876 103	
1st M. (Col. & Ind.) 1st&2d pref.	309,500	7	Jan. & July.	"	"	Dixon, Peoria and Hannibal:	78,560	7	Jan. & July.	New York.	1889 101	
2d Mortgage (Ind. Central).....	666,500	7	" "	"	"	1st Mort. guar. by C. B. and Q.	753,000	8	Jan. & July.	New York.	1883 103	
1st Mort. (Tol. Logansport & Bur.)	554,500	7	Feb. & Aug.	"	"	Dubuque and Sioux City:	882,000	7	Jan. & July.	New York.	1883 103	
Income (" ")	74,024	7	" "	"	"	1st Mortgage tax free.....						
1st Mort. (Union & Logansport)	815,000	7	April & Oct.	"	"	Dubuque Southwestern:						
Columbus, Springfield and Cin.:						1st Mortgage.....	450,000	7	April & Oct.	New York.	1883	
1st M. (assumed by Cin. S. & C.)	1,000,000	7	March & Sept.	New York.	1901	1st Mortgage, preferred.....	78,560	7	Jan. & July.	"	1883	
Columbus and Hocking Valley:						Dunkirk, Allegheny Val. & Pittsb:	1,200,000	7*	June & Dec.	New York.	1900	
1st Mortgage skg fund.....	1,500,000	7	April & Oct.	New York.	1897	1st Mortgage (gold).....						
200,000	7	Jan. & July.	"	"	1892	Dutchess and Columbia:						
General Mortgage.....	634,000	7	" "	"	"	1st Mortgage Jan. 1, 1868.....	1,500,000	7	Jan. & July.	New York.	1903	
Columbus and Xenia:						East Alabama and Cincinnati:						
1st Mortgage, guar. by L.M.R.R.	302,000	7	March & Sept.	New York.	1890	1st Mort. endorsed by Alabama.	400,000	8	Jan. & July.	"	1890	
Connecticut and Passumpsic Riv.:						East Brandywine & Waynesboro:						
New Mortgage for \$1,500,000....	370,500	7	April & Oct.	Boston.	1893	1st Mortgage guar. by Pa. R.R.	140,000	7	Jan. & July.	Philadelphia.	1885	
1st Mortgage sinking fund.....	289,500	6	June & Dec.	"	1876	East Pennsylvania (Ph. & Rdg.):						
Coupon Notes.....	607,500	7	" "	"	" 76-81	1st Mortgage, guaranteed.....	495,900	7	March & Sept.	Philadelphia.	1883 103	
1st Mort. (Massawippi) guar. gold	400,000	6*	Jan. & July.	"	97	East Tennessee, Virginia & Ga.:						
Connecticut River:						1st Mort. skg fund for \$3,500,000	2,999,000	7	Jan. & July.	New York.	1900 96	
Connecticut Valley:						2d Mortgage.....	190,000	7	" "	"	82-87	
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1901	Endorsed Bonds (East T. & Va.)	147,000	6	May & Nov.	"	1886	
Connecticut Western:						Endorsed Bonds (East T. & Ga.)	92,000	6	Jan. and July.	"	1886	
1st Mortgage tax free.....	2,674,000	7	Jan. & July.	N. Y. & Bost.	1900	Company Bonds (E. T. & Ga., old)	635,000	6	" "	"	80-86	
Connecting (Philadelphia):						Company Bonds (" new")	125,400	6	" "	"	1876	
1st Mort. ABCD & E \$20,000 each	991,000	6	March & Sept.	Philadelphia.	1,234.	Eastern (Mass.):						
Cooperstown and Susq. Valley:					102	1st Mort. (Essex R.R.) assumed.	194,400	6	Jan. & July.	Boston.	1876 51	
1st Mortgage.....	100,000	7	March & Sept.	New York.	1889	Loan of 1865.....	180,000	6	April & Oct.	"	1885	
1st Mortgage, gold.....	95,000	7*	Jan. & July.	New York.	1902	Loan of 1867.....	95,000	7	March & Sept.	"	1887	
2d Mortgage.....	160,000	7	May & Nov.	"	1868.....	1,000,000	6	March & Sept.	"	88-89		
Cumberland & Penn. (Consol. Coal):					1869.....	500,000	6	May & Nov.	"	1889		
1st Mortgage.....	803,500	6	March & Sept.	New York.	1891	Ten year coupon notes.....	1,163,000	7	" "	"	1882	
2d Mortgage, sinking fund.....	648,000	6	May & Nov.	"	1888.....	2,513,500	7	" "	"	83-84		
Cumberland Valley:						Sinking Fund Bonds.....	2,300,000	7	May & Nov.	"	1884 49	
1st Mortgage.....	161,000	8	April & Oct.	Philadelphia.	1904	Sterling Sink. Fd. Bonds.....	2,875,048	6*	March & Sept.	London.	1893	
2d Mortgage.....	109,500	8	" "	"		Eastern Shore (Md.):						
Plain bonds.....	81,800	6	" "	"	"	1st Mortgage.....	400,000	6	Jan. & July.	Philadelphia.	1880	
Danbury and Norwalk:						2d Mortgage.....	200,000	6	April & Oct.	"	1886	
Mortgage Bonds of 1870.....	100,000	7	Jan. & July.	New York.	1880	Elizabethtown and Paducah:						
Mortgage Bonds of 1870.....	200,000	7	" "	"	"	1st Mortgage, convertible.....	3,000,000	8	March & Sept.	New York.	1890	
Dany, Hazleton & Wilkesbarre:						Elmira and Williamsport (N.Cen.):						
1st Mortgage.....	1,400,000	7	April & Oct.	Philadelphia.	1887	1st Mort. guarantee.....	1,000,000	7	Jan. & July.	Philadelphia.	1880 102	
2d Mortgage.....	300,000	7	" "	"	1882	Income Mortgage guaranteed ..	570,000	5	April & Oct.	"	2862 64	
Danv., Urb., Bloomington & Pekin:						Erie Railroad:						
1st Mortgage.....	2,000,000	7*	April & Oct.	New York.	1900	1st Mortgage extended.....	2,483,000	7	May & Nov.	New York	1897 110	
Davenport and St. Paul:						2d Mortgage.....	2,174,000	7	March & Sept.	"	1879 105	
1st Mort. gold skg fd \$20,000 p.m.	3,000,000	7*	April & Oct.	New York.	1911	3d Mortgage.....	4,852,000	7	" "	"	1883 103	
Dayton and Michigan (O.H. & D.):						4th Mortgage convertible.....	2,937,000	7	April & Oct.	"	1880 100	
1st Mortgage sinking fund guar.	1,855,000	7	Jan. & July.	New York.	1881	5th Mortgage convertible.....	709,500	7	June & Dec.	"	1881	
2d Mortgage, guar.....	441,000	7	March & Sept.	"	Buffalo Branch, 1st mortgage.....	182,800	7	Jan. & July.	"	1876		
3d Mortgage, guar.....	356,000	7	April & Oct.	"	Sterling loan (\$21,000,000) conv.	4,580,000	6*	March & Sept.	NY & London.	1920		
Toledo Depot bonds guar.....	105,500	7	March & Sept.	"	1st Consol. Mort. for \$30,000,000.	12,076,000	7*	June & Dec.	London.	1894		
Dayton and Union:						2d Consol. Mort. for \$40,000,000.	14,400,000	7*	J. A. J. and O.	London.	1903	
1st Mortgage, registered .....	140,000	7	March & Sept.	New York.	1879	Convertible bonds.....	10,000,000	7*	Jan. & July.	London.	1903	
2d Mortgage.....	135,000	7	June & Dec.	"	Erie and Pittsburg (Penn.):							
Income Bonds.....	262,445	6	" "	"	1st Mortgage.....	292,200	7	Jan. & July.	New York.	1882		
Dayton and Western (L. M. R.R.):					2d Mortgage.....	92,800	7	" "	"	1890		
1st Mortgage (assumed).....	142,000	7	March & Sept.	New York.	1881	Consolidated Mortgage.....	2,192,000	7	Jan. & July.	New York.	1888	
1st Mort. (" ").....	495,000	6*	Jan. & July.	"	Equipment Mortgage.....	750,000	7	April & Oct.	"	1890		
Decatur, Sullivan and Mattoon :					European & N. American (Me.):							
1st Mortgage.....	500,000	8	March & Sept.	New York.	1901	Bangor City Bonds (1st mn. 55 m.)	1,000,000	6*	Jan. & July.	N.Y. & Lond.	1894	
Delaware (P. W. and Balt.):					New Mortgage for \$6,000,000....	2,000,000	6*	March & Sept.	"	1890		
1st Mortgage, guar.....	650,000	6	Jan. & July.	Philadelphia.	1885							
1st Mortgage extension.....	100,000	6	" "	"	Evanston and Crawfordville:							
Delaware State Loan.....	170,000	6	" "	"	1st Mortgage (51 miles) skg. fund	302,000	7	Jan. & July.	New York.	1887		
Delaware, Lackawanna & Western:					1st Mortgage (100 m.)	636,000	7	May & Nov.	"	1887		
2d Mortgage.....	1,633,000	7	March & Sept.	New York.	1881	1st Mort. (Rockville Extension).	147,000	7	Feb. & Aug.	"	1880	
Convertible Bonds.....	2,800,000	7	June & Dec.	"	Evanston, Terra Haute & Chi.:							
2d Mort. (Lack & Bloomsburg)	500,000	7	Apr. and Oct.	"	1st Mortgage, gold.....	775,000	7*	May & Nov.	New York.	1900		
1st M. Ext. (" ")	400,000	7	March & Sept.	"	Fall River, Warren & Prov. (B&P):							
2d M. Ext. (" ")	200,000	7	May & Nov.	"	1st Mortgage.....	200,000	7	Jan. & July.	Providence.	1882		
Denver & Boulder Val. (Den. Pac.):					Bonds of 1874.....							
1st Mortgage.....	550,000	7*	May & Nov.	Kansas City.	1900	500,000	7	April & Oct.	Boston.	1894 112		
Denver Pacific:					Flint and Pere Marquette:							
1st Mortgage gold, land grant...	2,493,000	7*	May & Nov.	New York.	1899	1st Mort. Land Gr. (3d series)...	2,210,000	8	March & Sept.	New York.	1888	
Denver & Rio Grande (8 ft. gauge):					2d Mort. (H. S. F. (\$25,000 p.y.))	425,000	10	May & Nov.	"	1888		
1st Mort. gold, skg fund tax free.	3,024,500	7										

## **AMERICAN RAILROAD BOND LIST.**

An Asterick (\*) affixed to rate of interest signifies "Payable-in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Description of Bonds.	Amount.	Rate.	Interest Payable.		
			When.	Where.	Due.				When.	Where.	Due.
Florida :						Huntingdon and Broad Top Mt. :	\$ 416,000	7*	April & Oct.	Philadelphia	1890
1st Mortgage conv. gold .....	2,300,000	7*	Jan. & July.	N. Y. & Lond.	1889	1st Mortgage gold.....	416,000	7*	April & Oct.	Philadelphia	107
Flushing, North Side and Central:						2d Mortgage.....	267,500	7	Feb. & Aug.	"	1875
1st Mort. (Flush'g and N. Side.)	1,825,000	7	May & Nov.	New York.	1901	Consolidated Mortgage.....	1,378,000	7	April & Oct.	"	1895
1st Mort. (Central of I.). . . . .	1,275,000	7	" " "	"	Illinois Central :						53
1st Mort. (Cent. R. R. Ext'n.).	200,000	7	May and Nov.	" "	Redemption bonds, currency.....	2,500,000	6	April & Oct.	New York.	1890	
1st Mort. (North Shore) .....	136,000	7	Feb. & Aug.	" "	Genera'l Mortgage for \$15,000,000	2,500,000	6*	April & Oct.	London.	1885	
Sterling Loan.....	1,500,000	6*		London.	1887	Sterling Bonds, Sinking Fund..	4,792,000	5*	" "	"	1903
Fonda, Johnstone & Gloversville :						Illinois Grand Trunk (C. B. & Q.):					
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1890	1st Mortgage, guaranteed.....	933,000	8	April & Oct.	Boston.	1890
Port Wayne, Jackson & Saginaw :						Indiana and Illinois Central :					110
1st Mortgage, traffic guarantee..	1,500,000	8	Jan. & July.	New York.	1889	1st Mortgage gold.....	3,500,000	7*	Jan. & July.	New York.	1901
2d Mortgage (Equipment).....	500,000	8	April & Oct.	" "	Indiana North and South :						
Port Wayne, Muncie & Cin. :						1st Mort. (Nor. Div.) \$22,000 p.m.	1,700,000	7*	March & Sept.	New York.	1903
1st Mortgage .....	1,800,000	7*	April & Oct.	Boston.	1890	Indianapolis, Blooming. & West.:					
2d Mortgage.....	500,000	8	" "	"	1st Mortgage gold.....	5,000,000	7*	April & Oct.	New York.	1909	
Framingham and Lowell :						1st Mortgage Extension gold..	5,500,000	7*	Jan. & Jul.	"	30
1st Mortgage.....	500,000	7	April & Oct.	Boston.	1890	2d Mortgage.....	1,500,000	8	" "	"	5
2d Mortgage.....	150,000	8	" "	"	Indianapolis and Madison :						
Frederick and Pennsylvania Line :						1st Mort. assumed by J. M. & L.	397,000	7	May & Nov.	New York.	1881
Fremont, Elkhorn & Mo. (S.C.&P.):						Indianapolis & Vincennes :					
1st Mortgage.....	690,000	7	April & Oct.	.....		1st Mortgage guar. by Pa. Co. ....	1,700,000	7	Feb. & Aug.	New York.	1908
Galena & Chicago Union (C. & N. W.):						2d Mortgage guar. by Pa. Co. ....	1,450,000	6	May & Nov.	"	76
1st Mortgage.....	1,092,000	7	Feb. & Aug.	New York.	1882	International and Gt. Northern :					
2d Mortgage.....	43,000	7	May & Nov.	" "	1st Mortgage a.f. (Intern. R. R.)	3,040,000	7*	April & Oct.	New York.	1911	
Galv., Harrisburg & San Antonio:					Convertible B'ds.....	1,473,000	8	Feb. & Aug.	"	70	
1st Mortgage.....	1,700,000	6*	Feb. & Aug.	Lond. or Bost.	1910	1st Mortgage (Hous. & Gt. N.R.R.)	4,211,000	7	Jan. & July.	1900	
Galveston, Houston & Henderson:					Convert. B'ds.....	1,677,000	8	Feb. & Aug.	"	65	
1st Mortgage.....	1,493,000	7*	Jan. & July.	New York.	1890	Indianapolis, Cin. and Lafayette :					
Geneva, Ithaca and Athens :						1st Mortgage of 1867.....	2,800,000	7	Feb. & Aug.	New York.	1897
1st Mortgage, skd. fd. guar. ....	600,000	7*	Jan. and July.	New York.	1890	1st Mortgage of 1869.....	2,000,000	7	June & Dec.	"	1899
Georgia (and Banking):						Funded Interest Bonds, coupon.....	489,100	7	March & Sept.	"	78-88
Company bonds (debentures) .....	564,500	7	Jan. & July.	Augusta	'75-'90	Equipment Bonds, registered.....	375,000	10	"	"	86
Gilman, Clinton & Springfield :						1st Mort. (Ind'polis & Cin.) 1888.	1,600,000	7	April & Oct.	"	88
1st Mortgage gold.....	2,000,000	7*	March & Sept.	N.Y. & Lond.	1900	1st Mort. (Cin. & Indiana).....	498,000	7	June & Dec.	"	1892
2d Mortgage gold.....	1,000,000	8*	Jan. & July.	" "	2d Mort. (" " " " " " ) guar. ....	1,497,000	7	Jan. & July.	"	77-82	
Goshen and Deckertown (Erie):						Indianapolis and St. Louis :					
1st Mortgage.....	246,500	7	Jan. & July.	New York.	1883	1st Mortgage.....	7	Jan. & July.	New York.	1919	
Grand Rapids & Indiana :						1st Mortgage.....	2,000,000	7	March & Sept.	"	1919
1st Mortgage L. G. guar. gold....	4,000,000	7*	Jan. & July.	New York.	1899	1st Mortgage.....	7	April & Oct.	"	1919	
1st Mort. L. G. not guar. gold... .	3,224,000	7*	April & Oct.	" "	2d Mortgage.....	1,000,000	7	Jan. & July.	"	1900	
Grand River Valley (Mich. C.):						Equipment Mortgage.....	378,000	10	Jan. & July.	"	81
1st Mort., assumed by Lessees ..	1,000,000	8	Jan. & July.	New York.	1886	Ionia and Lansing (D. L. & M.):					
2d Mortgage, guar. by Lessee(s) ..	500,000	8	March & Sept.	" "	1st Mortgage traffic guar. ....	770,000	8	Jan. & July.	New York.	1890	
Grand Trunk (Ca.):						2d Mortgage.....	81,000	8	May & Nov.	"	1886
Equipment Bonds £500,000....	2,500,000	6*	April & Oct.	London.	1877	Iowa Falls and Sioux City :					
Equip'mt Bonds No. 2 £500,000	2,500,000	6*	Jan. & July.	" "	1st Mortgage.....	2,960,000	7	April & Oct.	New York.	1917	
Postal & Military b'ds £1,200,000	6,000,000	6*	Feb. & Aug.	" "	1st Mort. (\$18,000 p.m., guar. ....)	1,360,000	8	April & Oct.	New York.	97	
1st Preference Bonds £23,218,149	16,090,745	6*	Jan. & July.	" "	Toronto (Penn.) :						
2d Preference Bonds £2,327,408	11,639,040	4*	" "	" "	1st Mortgage.....	100,000	7	May & Nov.	Philadelphia.	1875	
3d Preference Bonds £7,163,910	35,819,550	4*	" "	" "	Ithaca and Athens (Penn.):						
Provincial Debentu's £2,111,500	15,557,500				1st Mortgage gold, skd fund.....	600,000	7*	Jan. & July.	New York.	1890	
Great Western of Canada :					2d Mortgage gold, skd fund.....	600,000	7*	Jan. & July.	New York.	102	
Mortgage Bonds £127,000.....	635,000	6	Jan. & July.	London.	1876	Jackson, Lansing & Saginaw(MO):					
Mortgage Bonds £547,000.....	2,735,000	5*	April & Oct.	" "	1st Mortgage guar. ....	1,317,000	8	Jan. & July.	New York.	1895	
New Bonds £1,000,000.....	5,000,000	6	June & Dec.	" "	2d Mort. (Northern Ext.) guar. ....	810,000	8	May & Nov.	"	85	
Debenture Bonds £1,173,160 .....	8,715,800	5	Jan. & July.	" "	2d Mortgage guar. ....	158,000	8	March & Sept.	"	1878	
Great Western Railway of 1859:					Consolidated Mortgage (23d m.)	1,968,000	8	"	"	1891	
1st Mort., ass'd by T. W. & W. ....	2,500,000	7	Feb. & Aug.	New York.	1888	Jacksonville, North West & S. East:					
2d Mort., " " "	2,500,000	7	May & Nov.	" "	1st Mortgage.....	810,000	7*	Jan. & July.	New York.	1902	
Green Bay and Minnesota :					1st Mortgage.....	472,000	7	Jan. & July.	New York.	1890	
Greenville and Columbia :					1st Mortgage.....	3,000,000	8	"	"	1899	
1st Mortgage guar. by S. Car. ....	1,424,546	7	Jan. & July.	Columbia.	'81-'86	Jamest' & Frank (L.S. & M. So.):					
1st Mortgage not guaranteed....	376,766	7	" "	" "	1st Mortgage guaranteed.....	443,000	7	Jan. & July.	New York.	1897	
Greenwich and Johnsonville :					2d Mortgage guaranteed.....	500,000	7	June & Dec.	"	1894	
1st Mortgage.....	185,000	7	May & Nov.	New York.	1889	Jefferson (Erie):					
Gulf, Western Texas and Pacific :					1st Mort. (Hawley Section).....	204,000	7	Jan. & July.	New York.	1897	
1st Mortgage (Construction) .....	1,386,000	7*	Jan. & July.	.....	2d Mort. (" " " " " " ) .....	84,000	7	" "	"	80	
Hannibal and Naples (T.W. & W.):					1st Mort. (Carbondale Section).....	2,000,000	7	" "	"	1899	
1st Mortgage.....	675,000	7	May & Nov.	New York.	1888	Jeffersonville, Madison & Indian.:					
2d Mortgage.....	225,000	7	Jan. & July.	" "	1st Mortgage consol. ....	2,474,000	7	April & Oct.	New York.	1906	
Hannibal & Cent. Mo. (T.W. & W.):					2d Mortgage consol. ....	2,000,000	7	Jan. & July.	"	1910	
1st Mortgage, tax free.....	1,000,000	7	May & Nov.	New York.	1st Mortgage (Ind & Mad.) guar. ....	397,000	7	May & Nov.	"	1910	
2d Mortgage.....	250,000	7	" "	" "	1st Mort. ....	250,000	7*	Jan. & July.	New York.	1913	
Hannibal and St. Joseph :					1st Mort. ....	300,000	7	May & Nov.	"	1912	
Missouri State Loan.....	1,500,000	6	Jan. & July.	New York.	1st Mort. (Ridgefield Park).....	250,000	7*	Jan. & July.	New York.	1882	
Missouri State Loan.....	1,500,000	6	" "	" "	1st Mort. (Chicago & C. Alton).....	336,000	8	Jan. & July.	New York.	110	
Fifteen years' bonds (277 m.)....	3,798,000	8	March & Sept.	" "	1st Mort. (Bridgefield Park).....	500,000	6	Jan. & July.	Philadelphia.	1882	
1st Mort. (Q. & Palm. R.R. 15 m.)	500,000	8	Feb. & Aug.	" "	1st Mort. (Ridgefield Park).....	300,000	6	April & Oct.	"	100	
1st Mort. (K. City & Cam. R.R. 55m)	1,200,000	10	Jan. & July.	" "	1st Mort. (Joliet and Chicago).....	500,000	6	Jan. & July.	"	1900	
General Land Mortgage (277 m.)	642,000	7	April & Oct.	" "	1st Mort. (Chicago & C. Alton).....	336,000	8	Jan. & July.	"	1882	
Harlem Extension :					1st Mort. (Joliet and Chicago).....	500,000	6	Jan. & July.	"	10	
1st Mortgage.....	4,000,000	7	Jan. & July.	New York.	1st Mort. (Delaware).....	325,000	6	Jan. & July.	New York.	1890	
Harrisburg & Lancaster :					1st Mort. (Kalamazoo, Allegan & Gr. Rapids).....	840,000	8	Jan. & July.	New York.	1888	
1st Mortgage, guar. by Pa. R.R. ....	700,000	6	Jan. & July.	Philadelphia.	1st Mort. (Ass'g. Gr. Rapids).....	100,000	8	Jan. & July.	New York.	1887	
Hartford, Providence and Fishkill:					1st Mort. (Ass'g. Gr. Rapids).....	1,400,000	7	Jan. & July.	"	1892	
1st Mort. (R. L. 26.32 m.) skd fund	481,000	7	Jan. & July.	Providence.	1st Mort. (Ass'g. Gr. Rapids).....	1,500,000	10	Jan. & July.	"	1893	
1st Mort. (Conn. 96.04 m.) skd f'd.	1,574,500	7	" "	Hartford.	1st Mort. (Ass'g. Gr. Rapids).....	1,400,000	7	Feb. & Aug.	New York.	1893	
Holly, Wayne & Monroe(F&PM):					1st Mort. (Ass'g. Gr. Rapids).....	1,500,000	7	Jan. & July.	"	1893	
1st Mortgage guar. tax free....	1,000,000	8	Jan. & July.	New York.	1st Mort. (Ass'g. Gr. Rapids).....	1,000,000	7*	Jan. & July.	"	1893	
Holyoke and Westfield :					1st Mort. (Ass'g. Gr. Rapids).....	887,000	8	March & Sept.	"	1890	
1st Mortgage.....	200,000	7	April & Oct.	Boston.	1st Mort. (Ass'g. Gr. Rapids).....	947,000	8	Feb. & Aug.	Boston.	1890	
Houstonian :					1st Mort. (Ass'g. Gr. Rapids).....	1,200,000	10	May & Nov.	"	1890	
1st Mortgage sinking fund.....	191,000	7	Jan. & July.	Brpt. & Bost.	1st Mort. (Ass'g. Gr. Rapids).....	1,200,000	10	May & Nov.	"	92	
2d Mortgage.....	100,000	7	Feb. & Aug.	New York.	1st Mort. (Ass'g. Gr. Rapids).....	500,000	7	Jan. and July.	N. Y. & Bost.	1880	
1st Mortgage of 1868.....	100,000	6	April & Oct.	Brpt. & Bost.	1st Mort. (Ass'g. Gr. Rapids).....	150,000	10	Jan. and July.	"	1878	
Equipment Bonds.....	150,000	7	.....	Bridgeport.	1st Mort. (Ass'g. Gr. Rapids).....	1,400,000	7	March & Sept.	"	1892	
Houston and Texas Central :					1st Mort. (Ass'g. Gr. Rapids).....	1,500,000	7	Feb. & Aug.	New York.	1893	
1st Mortgage L.G. skd fund, gold	7,479,000	7	Jan. & July.	New York.	1st Mort. (Ass'g. Gr. Rapids).....	1,000,000	7*	Jan. & July.	"	1893	
1st Mortgage (Western Div.)....	2,500,000	7	" "	" "	1st Mort. (Ass'g. Gr. Rapids).....	887,000	8	March & Sept.	"	1890	
Consolidated Mortgage.....	2,700,000	8	April & Oct.	" "	1st Mort. (Ass'g. Gr. Rapids).....	947,000	8	Feb. & Aug.	Boston.	1890	
Watson River (N.Y. Con. & H.R.):					1st Mort. (Ass'g. Gr. Rapids).....	1,200,000	10	May & Nov.	"	1890	
2d Mortgage sinking fund.....	1,904,000	7	June & Dec.	New York.	1st Mort. (Ass'g. Gr. Rapids).....	1,200,000	10	May & Nov.	"	1890	

## AMERICAN RAILROAD BOND LIST.

An Asterick (\*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Description of Bonds.	Amount.	Rate.	Interest Payable.		
			When.	Where.	Due				When.	Where.	Due
Kansas Pacific:	\$					Louisville, Cincinnati and Lexington:	\$				
1st Mort. (1st Div. 140 m.) gold.	2,240,000	6*	Feb. & Aug.	N. Y. & St. Lo.	1895	Bonds to State of Kentucky.	74,519	6	Jan. & July.	New York	Perp.
1st Mort. (2d Div. 238.94 m.) gold.	4,063,000	6*	June & Dec.	"	1896	1st Mortgage for Cincinnati Br.	3,000,000	7	"	"	1897
1st M. (3d D. 244.60 m. & 3,000,000s)	6,411,000	7*	May & Nov.	N. Y. L. & F.	1899	2d Mortgage for \$1,000,000.	878,000	8	April & Oct.	"	1900
1st Mort. (1,000,000 acres).	187,000	7	March & Sept.	N. Y. & St. Lo.	171-76	Louisville Loan.	100,000	6	Jan. & July.	"	1881
1st Mort. (2,000,000 acres) gold.	1,722,250	7	Jan. & July.	N. Y. L. & F.	1880	1st Mort. (Louisville & Frankl'')	39,000	6	"	"	1878
2d Mort. ( " ) gold.	1,500,000	7*	March & Sept.	"	1886	1st Mort. (Louis, Cin. and Lex.)	21,000	8	April & Oct.	"	1902
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1896	1st Mortgage (Shelby R. R.)	88,500	8	June & Dec.	"	1881
2d Mortgage (Gov't Subsidy).	6,302,000	6	Jan. & July.	U. S. Treas.	95-97	Louisville and Nashville:					
3d Mortgage (Income).	4,275,350	7	March & Sept.	N. Y. L. & F.	1916	1st Mortgage (main line 185 m.).	176,000	7	Jan. & July.	New York	1876
Kent County (Del.)						1st Mortgage (Memph. Br. 46.37 m.).	47,000	7	May & Nov.	Louisville	1875
1st Mortgage for \$600,000.	400,000	6	Jan. & July.	Philadelphia.	1880	1st Mort. (Leb. Br. Ext. 73.2m.).	58,000	7	"	"	1885
Kentucky Central:						1st Mort. (Memphis and Ohio).	3,500,000	7	June & Dec.	New York	1901
2d Mort. (Covington & Lexington)	844,000	7	March & Sept.	New York	1883	1st Mort. (Memph. & Clarkv. Br.)	2,425,000	6*	Feb. & Aug.	"	1902
3d Mortgage.	237,000	7	June & Dec.	"	1885	Consol. M. for \$8,000,000 (392 m.).	6,984,000	8	April & Oct.	"	1888
Keokuk and Des Moines:						Louisville Loan.	849,000	6	"	"	1887
1st Mortgage.	1,947,000	7	April & Oct.	New York	1904	Louisville Loan (Lebanon Br.).	226,000	6	May & Nov.	"	1886
Funded Interest.	254,300	8	"	"	1884	Louisv. Loan (Leb. Br. Exten.)	333,000	6	April & Oct.	Louisville	1893
Keokuk and St. Paul (C. & Q.):						Louisv., N. A. & St. Lo. Air Line:					
1st Mortgage traffic guar.	864,000	8	April & Oct.	Boston.	1879	1st Mortgage gold, \$25,000 p. m.	2,875,000	7*	Jan. & July.	New York	1892
La Crosse, Trempealeau & Prescott:						Macon and Augusta:					
1st Mort. assumed by C. & N.W.	1,000,000	10	April & Oct.	New York	1877	1st Mortgage end'd by Ga. R. R.	300,000	7	Jan. & July.	New York	1877
Laf., Blooming & Minn. (T.W & W):						1st Mortgage not endorsed.	100,000	7	"	"	1887
Laf., Muncie & Bloom. (T.W & W):	1,300,000	7*	Feb. & Aug.	New York	1801	Construct. Mort. end'd by Ga.R.R.	370,000	7	"	"	1879
1st Mortgage gold guar.	1,500,000	7*	Feb. & Aug.	New York	1901	Macon and Brunswick:					
Lake Erie and Louisville:						1st Mort. endorsed by Ga.	1,900,000	7	Jan. & July.	New York	1887
1st Mortgage.	1,092,000	7	April & Oct.	New York	1892	1st Mort.	600,000	7	May & Nov.	"	1900
2d Mortgage.	590,000	7	Jan. & July.	"	1903	2d Mortgage.	1,100,000	7	April & Oct.	"	1889
Lake Ontario Shore:						Equipment Mortgage.	150,000	7	"	"	1879
1st Mortgage (\$20,000 pr. m.).	1,438,200	7*	Jan. & July.	New York	1897	Madison and Portage:					
Lake Shore & Michigan South'n:						1st Mort. guar. by Chi. and Sup.	600,000	7*	April & Oct.	New York	1890
Sinking Fund Mortgage:						Maine Central:					
Consol. Mort., S.F., Regist'd.	1,193,000	7	April & Oct.	New York	1879	Consolidated Mortgage.	928,300	6	April & Oct.	Boston	1912
Consol. Mort., S.F., Coupon.	6,115,000	7	J. A. J. & O.	"	1880	Extenson (gold) Loan.	41,10,000	6	Jan. & July.	"	1898
2d Consol. Mort. for \$25,000,000.	8,471,000	7	June & Dec.	"	1882	1st Mort. (Belfast & Moosehead).	756,960	6	April & Oct.	"	1900
Bonds of 1882 (Reg. & Coupon)	3,529,000	7*	April & Oct.	"	1882	1st Mort. (A. & K. Len. Loan.)	496,500	6	May & Nov.	Belfast & Boston	1890
Lake Shore Dividend Bonds:						1st Mort. (Portland & Ken.)	1,100,000	7	Jan. and July.	Boston	190-91
Reg. Mort. (Clev., Pain, & Ash.)	1,442,000	7	"	"	1882	2d Mort. (Somerset & Kennebec) Loan	217,300	6	April & Oct.	Augusta	1885
3d Mort. ( " )	1,000,000	7	Jan. & July.	"	1889	1st Mort. (Leeds & Farmington).	1,16,700	6	June & Dec.	Boston	1876
1st Mort. (Mich. So. & Nor. Ind.)	5,256,060	7	April & Oct.	"	1880	1st Mort. (Leeds & Farmington).	620,000	6	Jan. & July.	1901	...
2d Mort. ( " )	2,682,300	7	May & Nov.	"	1885	Bath (Androscoggin) Loan.	425,000	6	"	1891	...
1st Mort. (Cleveland & Toledo)	1,595,000	7	Jan. & July.	"	1886	Manasfield & Framing (C.O. & F.):	300,000	7	Jan. & July.	Boston	1880
2d Mort. ( " )	849,000	7	April & Oct.	"	1886	1st Mortgage, guaranteed.	1,050,000	7*	Feb. & Aug.	London	1891
Mort. Bonds (Buffalo and Erie)	200,000	7	Jan. & July.	"	1882	1st Mortgage, Sterling.	2,450,000	7	"	Baltimore	1891
Mort. Bonds ( " )	309,000	7	March & Sept.	"	1886	1st Mortgage Dollar.	2,500,000	7	May & Nov.	"	1896
Mort. Bonds ( " )	2,850,000	7	April & Oct.	"	1888	2d Mortgage Dollar.	3,000,000	8	Jan. & July.	"	1900
1st M. (Detroit, Monroe & Toledo)	924,000	7	Feb. & Aug.	"	1876	4th Mortgage.	2,004,000	8	April & Oct.	"	1908
1st M. (Kalamaz & White Pigeon)	400,000	7	Jan. & July.	"	1890	1st Mort. (Scioto & Hock. Val.)	300,000	7	May & Nov.	"	1888
1st M. (School & Three Rivers)	100,000	8	"	"	1887	Marietta, Pittsburg & Cleveland:	1,500,000	7*	Feb. & Aug.	New York	1895
1st M. (Kalamaz & Schoolcraft)	100,000	8	"	"	1888	1st Mortgage gold.	1,700,000	8	Jun. & Dec.	New York	1892
1st M. (Kal., Allegan & Gr. Rap.)	840,000	8	"	"	1887	1st Mort. (Houghton & Ont.).	2,000,000	8	Jan. & July.	"	1892
1st M. (Jamesstown & Franklin)	443,000	7	"	"	1888	Consolidated Mortgage.	1,454,000	8-10	Various	"	92-08
2d M. ( " )	500,000	7	June & Dec.	"	1894	Massawippi Valley (C. & P. R.):					
Lake Shore & Tuscarawas Valley:						1st Mortgage guaranteed.	400,000	6*	Jan. & July.	Boston	1876
1st Mortgage gold.	2,000,000	7*	April & Oct.	Cleveland, O.	1901	Marietta and Cincinnati:					
2d Mortgage for \$1,000,000.	696,000	7	"	"		1st Mortgage, Sterling.	1,050,000	7*	Feb. & Aug.	London	1891
Elyria and Black Riv. b'ds ass'd	180,000	7	May & Nov.	"	1st Mortgage Dollar.	2,450,000	7	"	"	Baltimore	106
Lake Superior & Mississippi:						2d Mortgage Dollar.	2,500,000	7	May & Nov.	"	1896
1st Mort. skg fund gold tax free.	4,500,000	7*	Jan. & July.	N.Y.-Bost.-Ph.	1896	4th Mortgage.	3,000,000	8	Jan. & July.	"	66
2d Mort. gold tax free and conv.	3,200,000	7*	April & Oct.	"	1890	1st Mort. (Scioto & Hock. Val.)	1,204,000	8	April & Oct.	"	1908
Income Bonds.	3,200,000	10	"	"	1892	1st Mort. (Leeds & Lexington).	300,000	7	May & Nov.	"	1888
Lawrence (P. Ft. W. & Chi.):						1st Mortgage gold.	1,500,000	7*	Feb. & Aug.	New York	1895
1st Mortgage, guaranteed.	355,000	7	Feb. & Aug.	New York	1895	Marquette, Houghton & Ontagon:					
Leavenworth, Atch. & N. West'n:						1st Mortgage (Marq. & Ont.).	1,700,000	8	Jun. & Dec.	New York	1892
1st Mort. guar. by Pac. of Mo.	500,000	7	April & Oct.	New York	1899	1st Mort. (Houghton & Ont.).	2,000,000	8	Jan. & July.	"	1892
Leaven, Lawrence & Galveston:						Consolidated Mortgage.	1,454,000	8-10	Various	"	92-08
1st Mort. skg fund conv. gold.	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899	Massawippi Valley (C. & P. R.):					
1st Mort. (K. C. & San. Fe) guar.	720,000	10	May & Nov.	Boston	1890	1st Mortgage guaranteed.	400,000	6*	Jan. & July.	Boston	1876
1st Mort. (Southern Kan.) guar.	180,000	8	June & Dec.	"	1891	Maryland and Delaware:					
Lehigh and Lackawanna:						1st Mort. (Chi. and Sup.).	850,000	6	May & Nov.	Boston	1885
1st Mortgage tax free.	300,000	7	Feb. & Aug.	Philadelphia	1897	1st Mort. (Chi. and Sup.).	150,000	6	June & Dec.	"	1889
Lehigh Valley:						2d Mortgage.	100,000	7*	Jan. & July.	New York	1890
1st Mortgage (new loan).	5,000,000	6	June & Dec.	Philadelphia	1898	Massillon & Cleve. (C.M. V. & D.):					
2d Mortgage for \$6,000,000.	6,000,000	7	March & Sept.	"	1898	1st Mort. guaranteed, gold.	100,000	7*	Jan. & July.	New York	1890
General Mort. registered.	5,000,000	6*	June & Dec.	"	1898	Mayville and Lexington:					
Lewisb., Center & Spruce C. (P. & E.):						1st Mort. (Mayville and Lexington).	500,000	7*	Jan. & July.	New York	1890
Lexington & St. Louis (A. & P.):						1st Mort. (Memphis and Charleston):					
1st Mortgage gold.	1,000,000	6*	June & Dec.	New York	1899	1st Mort. (Memphis and Charleston):	1,283,000	7	March & Sept.	New York	1880
Little Miami:						1st Mort. (Memphis, Convertible).	1,000,000	7	Jan. & July.	"	1885
1st Mortgage.	1,490,000	6	May & Nov.	New York	1883	2d Mortgage.	1,000,000	7	"	"	1885
Street Connection Bonds.	526,000	6	Jan. & July.	Cincinnati	1894	Tennessee State Loan.	1,314,142	6	"	"	1888
Cincinnati Loan.	100,000	6	May & Nov.	"	1880	Income Bonds.	600,000	10	March & Sept.	"	1888
Little Rock and Fort Smith:						Memphis and Little Rock:					
1st Mortgage gold.	3,500,000	6*	Jan. & July.	N. Y. & Bost.	1900	1st Mortgage (Land Grant).	1,300,000	8	May & Nov.	New York	1890
Land Grant sinking fund.	2,780,000	7	April & Oct.	"	1895	2d Mortgage.	1,000,000	8	"	"	1888
Little Rock, Pine Bl. & N. Orleans:						1st Mortgage, convertible.	556,000	8	April & Oct.	Boston	1882
1st Mortgage.	750,000	7	Apr. and Oct.	New York	1900	1st Mortgage sinking fund conv.	1,508,000	8	"	"	1882
Little Schuylkill (Phila. & Edg.):	759,500	7	Apr. and Oct.	Philadelphia	1877	1st Mort. (Mich. Air Line) ass'd.	8,000,000	7	May & Nov.	New York	1902
Logansport, Crawf. & Swrstn Ind.:						1st Mort. (Mich. Air Line) ass'd.	1,900,000	8	Jan. & July.	"	1890
1st Mortgage gold.	1,500,000	8*	F. M. A. & N.	New York	1900	Equipment Bonds for \$800,000.	800,000	8	Apr. and Oct.	N. Y. & Bost.	1883
Long Island:						Michigan Lake Shore:					
1st Mortgage.	500,000	6	Jan. & July.	"	"	1st Mortgage.	800,000	8	Jan. & July.	New York	1889
1st Mortgage (Extension).	175,000	7	Feb. & Aug.	Philadelphia	1890	1st Mortgage.	700,000	8	"	"	1889
1st Mortgage (Glen Cove Br.).	150,000	6	May & Nov.	"	1893	1st Mortgage gold, tax free.	1,258,000</				

## AMERICAN RAILROAD BOND LIST.

An Asterick (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate	Interest Payable.			Description of Bonds.	Amount.	Rate	Interest Payable.			
			When.	Where.	Due.				When.	Where.	Due.	
Minneapolis & St.L. (Nor. Pacific)	\$					N.O., Jack. & Gt. N. (N.O. St.L. & C.)	\$					
1st Mortgage gold, guaranteed..	700,000	7* Jan. & July.	New York.	1911	....	1st Mortgage.....	3,000,000	8 Jan. & July.	New York.	1880	....	
Minnesota and North Western :						2d Mortgage for \$3,000,000.....	1,500,000	8 April & Oct.	"	1890	....	
1st Mort. gold, skg fd & tax free	20,000pm	7* Jan. & July.	Detroit.	1890	....	Consol. Mort. for \$8,000,000.....	3,000,000	7* Jan. & July.	"	1912	....	
Mississippi Cent. (N.O. St.L. & C.) :						New Orleans, Mobile and Texas :						
1st Mortgage.....	1,012,500	7 May & Nov.	New York.	'74-'84	....	1st Mort. (Mobile to N. Orleans).....	4,000,000	7* Jan. & July.	N. Y. & Lond.	1915	....	
2d Mortgage.....	2,000,000	8 Feb. & Aug.	"	1886	....	1st Mort. (N. Orleans to Texas).....	7,250,000	8	"	New York.	1915	....
General Mort. for \$8,000,000 gold	3,708,500	7* May & Nov.	"	1912	....	2d Mort. endorsed by Louisiana.....	2,825,000	8	"	"	1915	....
Mississippi, Ouachita & Red Riv.:						New York, Boston and Montreal :						
1st Mortgage gold.....	2,040,000	7* Jan. & July.		1900	....	1st Mortgage for \$12,250,000.....	6,617,500	7* Feb. & Aug.	N.Y. or Lond.	1903	....	
Mississippi and Tennessee :						New York & Canada (D. & H.C.):						
1st Mortgage.....	680,000	7 April & Oct.	Memphis.	1876	....	1st Mort. for £800,000, guar.....	4,000,000	6* May & Nov.	London.	1904	....	
Consolidated Mortgage.....	1,254,000	8 Jan. & July.	"	'81-'93	....	New York Central & Hudson R.:						
Tennessee State Loan.....	430,547	6	"	....		Debt Certificates (N. Y. Cent.).....	5,938,628	6 May & Nov.	New York.	1883	106	
Mississippi Valley and Western :						Bonds for debts assum'd (N.Y.C.).....	1,514,000	7 Feb. & Aug.	"	1876	102	
1st Mortgage \$20,000 p. m. ....	800,000	7 Feb. & Aug.	New York.	1902	....	Bonds for B.&N.F. stk ( ).....	74,500	6 May & Nov.	"	1883	....	
Missouri, Iowa and Nebraska :						Bonds for R.R. Stocks ( ).....	592,000	6	"	"	102	
1st Mortgage gold, sinking fund.	2,000,000	7* June & Dec.		1910	....	Bonds for Real Estate ( ).....	162,000	6	"	"	1883	
Missouri, Kansas and Texas :						Bonds of 1854 renewed ( ).....	2,431,000	6 June & Dec.	"	1887	104	
1st Mort. (U.Pac.S.Br.) skg fund	3,220,000	6* Jan. & July.	New York.	1899	....	2d Mort. (Hudson River) S. F. ....	1,794,000	7	April & Oct.	"	1886	
1st Mort. (Teb & Neosho) S.F. ....	362,000	7* June & Dec.	"	1903	....	Bonds of 1871, tax free.....	1,950,000	7 Jan. & July.	"	1891	....	
Consol. Land Grant, skg fd gold	10,418,000	7* Feb. & Aug.	"	1904	57	1st Mort. coup. for \$30,000,000.....	3,904,000	7	"	"	121	
Additional Consol. Mort. ....	2,500,000	7 "	"	1905	....	1st Mort. reg'd for £2,000,000.....	1,733,333	6*	"	"	119	
Further Add. Consol. Mort. ....	600,000	7 "	"	1906	....	1st Mort. Sterling for £2,000,000.....	9,733,333	6*	"	London.	1903	
Missouri River, Ft. Scott & Gulf :						New York and Harlem :						
1st Mortgage, Land Grant, S. F. ....	5,000,000	10 Jan. & July.	New York.	1889	55	Consolidated Mortgage of 1863.....	103,000	6 Feb. & Aug.	New York.	1893	....	
2d Mortgage.....	2,000,000	10 April & Oct.	N. Y. & Bost.	1890	....	Sinking Fund Mortgage of 1861.....	108,899	7 Jan. & July.	"	1881	....	
Mobile and Girard.						Consol. Mort. of 1872, coupon.....	6,822,000	7 May & Nov.	"	1900	121	
1st Mortgage.....	377,500	7 Jan. & July.	Savannah.	1876	....	Consol. Mort. of 1872, reg. ....	7	....	"	1900	120	
2d Mortgage.....	300,000	8 "	New York.	1889	....	N. York, Housatonic & Northern:						
Plain bonds.....	33,500	8 "	Savannah.	1887	....	1st Mortgage.....	249,000	7* April & Oct.	New York.	1902	....	
Mobile and Montgomery :						New York, Kingston & Syracuse:						
1st Mort. endor. by State of Ala. ....	2,434,000	6* May & Nov.	New York.	1900	....	1st Mort. for \$4,000,000.....	2,500,000	7* Jan. & July.	New York.	1902	....	
2d Mortgage.....	800,000	8 "	"	1900	....	New York, N. Haven & Hartford:						
Mobile and Ohio :						1st Mort. (Harlem & Portchester).....	1,000,000	7	....	New York.	1903	....
1st Mortgage Sterling.....	5,686,000	6* May & Nov.	Mob. & Lond.	1883	....	New York and Oswego Midland:						
Interest bonds.....	1,524,300	8 "	Mobile.	'76-'83	....	1st Mortgage gold, tax free.....	8,000,000	7* Jan. & July.	New York.	1894	....	
Sterling Interest bonds.....	769,920	6* "	London.	1883	....	2d Mortgage convertible.....	2,500,000	7 May & Nov.	"	1895	....	
Tennessee Substitution Bonds.....	1,688,000	7* Jan. & July.	N.Y. & Lond.	1901	....	2d Mortgage non-convertible.....	1,500,000	7	"	1896	....	
Special Mort. (Gainesville Br'').....	53,000	5 May & Nov.	Mobile.	....	....	3d Mort. Equipment.....	3,800,000	7	....	"	....	
2d Mortgage.....	1,453,558	8 March.	"	1877	....	1st Mort. (West. Extension).....	2,425,000	7	....	"	....	
Consol. Mort. for \$15,000,000.....						Consolidated Mortgage.....	1,200,000	7	....	"	....	
Convertible 5 per cent. bonds.....	977,550	8 M. J. S. & D.	New York.	....		New York, Providence & Boston:						
Montclair (N. Y. and O. Mid.):						1st Mortgage.....	76,000	6 Feb. & Aug.	New York.	1873	....	
1st Mortgage gold, guar.....	1,800,000	7* March & Sept.	New York.	....	Improvement Bonds.....	106,000	7 Jan. & July.	"	1876	....		
2d Mortgage.....	780,000	7	"	....	Extension Bonds.....	250,000	6 May & Nov.	"	'78-'81	....		
Income Mortgage.....	888,400	7	"	....	General Mort. for \$1,000,000.....	837,000	7 Jan. & July.	"	1899	....		
Montgomery and Erie (Erie):						Norfolk & Petersburg (A.M. & O.):						
1st Mortgage.....	127,000	7 May & Nov.	New York.	1888	....	1st Mortgage.....	306,000	8 Jan. & July.	New York.	1877	....	
2d Mortgage.....	47,000	7 April & Oct.	"	1887	....	1st Mortgage.....	157,000	7	"	1877	....	
Montgomery and Eufaula :						2d Mortgage.....	458,000	8	"	Norfolk.	1893	....
1st Mortgage end. by Ala. gold. ....	1,040,000	8* March & Sept.	New York.	1886	....	North Carolina :						
1st Mortgage not endorsed.....	330,000	8 June and Dec.	"	1900	....	1st Mortgage.....	375,000	8 May & Nov.	Oo's Shops, NC.	1878	....	
Monticello and Port Jervis :						1st Mortgage.....	820,000	8 March & Sept.	Charleston.	1899	....	
1st Mortgage gold, tax free.....	500,000	7 J. A. J. & O.	New York.	1890	....	2d Mortgage.....	226,600	8	"	1899	....	
Morris and Essex (D. L. & W.):						North Missouri (St. L. K. C. & N.):						
1st Mortgage sinking fund, guar. ....	5,000,000	7 May & Nov.	New York.	1914	121	1st Mortgage.....	3,000,000	7 Jan. & July.	New York.	1895	96	
2d Mortgage guar.....	8,000,000	7 Feb. & Aug.	"	1891	110	North Pennsylvania :						
Convertible bonds.....	384,000	7 Jan. & July.	"	1900	100	1st Mort. ....	1,930,500	6 Jan. & July.	Philadelphia.	1886	105	
Construction bonds.....	573,000	7 Feb. and Aug.	"	1889	103	2d Mort. ....	1,500,000	7 May & Nov.	"	1896	104	
Gen'l M. (1st on Boonton Br.) gr.	4,821,000	7 April & Oct.	"	1901	105	Chattel Mortgage.....	360,000	10 April & Oct.	"	1877	103	
Special Mortgage.....	1,029,000	7	"	1915	103	General Mortgage.....	2,035,000	7 Jan. & July.	"	1903	107	
Consol. mort. for \$25,000,000 guar	3,000,000	7 June & Dec.	"	1915	103	North Shore (Flush, N. S. & Cent.):						
Nashville, Chattanooga & St. Louis:						1st Mortgage.....	135,000	7 Feb. & Aug.	New York.	1887	....	
1st Mort. endorsed by Tenn. ....	1,450,000	6 Jan. & July.	New York.	'74-'83		Northern Central:						
2d Mort. (Government Subsidy) .....	1,000,000	4 "	"	'81-'91		1st Mort. ....	1,500,000	6 J. A. J. & O.	Annapolis.	Irred.	....	
New Mortgage.....	5,800,000	7 "	"	1913		2d Mortgage S. F. Coupon.....	1,490,000	6 Jan. & July.	Baltimore.	1885	104	
Nashville and Decatur (L. & Nash.):						3d Mort. Coupon.....	1,126,000	6 April & Oct.	Phila. & Balt.	1900	104	
1st Mortgage sinking fund, guar. ....	2,100,000	7 Jan. & July.	New York.	1900	91	3d Mort. (Yor. & Cum. B.) guar. ....	500,000	6 Jan. & July.	Baltimore.	1877	101	
2d Mortgage gold .....	500,000	6* April & Oct.	Nashville.	1887	....	Income conv. coupon.....	1,000,000	7 April & Oct.	Harrisburg.	1880	....	
Naugatuck :						Income coupon.....	3,000,000	7 Jan. & July.	"	1923	....	
1st Mortgage.....	96,000	7 Jan. & July.	Bridgeport.	1876	....	Consol. Mort. coupon.....	2,589,000	6* April & Oct.	Baltimore.	1900	101	
1st Mortgage guar.....	600,000	7 Jan. & July.	New York.	1891	....	Consol. Mort. registered.....	205,000	6* April & Oct.	"	1900	....	
Newark, Somerset & Stratyville:						Consol. General Mort. S. F. ....	2,964,000	6* Jan. & July.	Lond. & Balt.	1904	....	
1st Mortgage gold.....	880,000	7* May & Nov.	New York.	1889	97	Northern New Jersey (Erie):						
New Bedford :						1st Mortgage skg fd guar.....	400,000	7 Jan. & July.	Jersey City.	1878	....	
1st Mort. (New Bed. & Taunton) .....	171,500	6 Jan. & July.	Boston.	1881		Northern Pacific:						
New Haven and Derby :						1st Mort. on R.R. & lands gold.....	30,997,600	7* Jan. & July.	New York.	1900	15	
1st Mortgage.....	525,000	7 Various.	New Haven.	'98-'00	....	3d Mort. assumed by B. and O. ....	140,000	6 Jan. & July.	Baltimore.	1885	97	
New H., Middlet'n & Williman:						Northwestern Virginia :						
1st Mortgage (coup. & reg.) .....	3,000,000	7 May & Nov.	New York.	1889	....	3d Mort. by B. and O. ....	3,500,000	7* .....	New York.	....	....	
2d Mortgage.....	2,000,000	7	"	1881	....	Northwestern Union (C. & N.W.):						
New Haven and Northampton :						1st Mortgage.....	3,007,000	7 Jan. & July.	New York.	1898	93	
1st Mortgage.....	1,000,000	7 Jan. & July.	N. Y. & N. H.	1890	....	Consolidated S. F. Mortgage.....	3,517,000	7 " " "	"	1898	93	
Convertible bonds, tax free.....	750,000	6 April & Oct.	"	'80-'82	....	Consolidated Mort. Sterling.....	112,000	7* " " "	London.	1898	....	
Holyoke and Westfield bonds.....	200,000	7 "	"	1891	....	2d Consol. Mort. & S. F. Bonds.....	3,965,000	7 April & Oct.	New York.	1911	67	
New Jersey Midland (N.Y. & O.M.):						Income and Funded Debt Bonds.....	200,000	7 " " "	"	1892	....	
1st Mortgage gold, guar.....	3,000,000	7* Feb. & Aug.	New York.	1896	....	Debenture Sinking Fund Bonds.....	174,000	7 " " "	New York.	1883	....	
2d Mortgage.....	1,500,000	7 "	"	1881	....	1st Mort. (Springfield Division) .....	160,000	7 May & Nov.	New York.	1905	80	
New Jersey and New York :						1st Mort. (Oil Creek and Allegheny River) .....	1,616,000	7 May & Nov.	"	1905	80	
1st Mortgage.....	500,000	7* March & Sept.	N.Y. or Lond.	1893	....	1st Mort. (O. C. B. R.) .....	580,000	7 April & Oct.	Philadelphia.	1896	85	
New Jersey Southern:						1st Mort. (Warren & Franklin) .....	1,500,000	7 Feb. & Aug.	"	1882	87	
1st Mortgage.....	2,000,000	7 May & Nov.	New York.	1889	....	1st Mort. (Union & Titusville) .....	500,000	7 Jan. & July.	"	1890	60	
1st Mort. (Tom's River Branch) .....	120,000	6 April & Oct.	"	1888	....	Consolidated Mortgage.....	1,100,000	7 Feb. & Aug.	"	1896	65	
2d Mortgage.....	1,000,000	7 March & Sept.	"	1881	....							
Consol												

## AMERICAN RAILROAD BOND LIST.

An Asterick (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Description of Bonds.	Amount.	Rate.	Interest Payable.				
			When.	Where.	Due.				When.	Where.	Due.		
Old Colony:	\$					Philadelphia, Wilmington & Balt.	\$						
Plain Bonds.....	1,000,000	6	March & Sept.	Boston.	1876	105 <sup>1</sup>	Mortgage Loan, convertible .....	250,000	6	Jan. & July.	Phila. & Bost.	1894	101 <sup>1</sup>
Plain Bonds.....	32,000	5	" "	"	1884	99 <sup>1</sup>	Loan of 1866.....	161,000	6	April & Oct.	" "	1876	
Plain Bonds.....	1,450,000	7	Feb. & Aug.	"	1877	101 <sup>1</sup>	Loan of 1867.....	1,000,000	6	" "	" "	1887	101 <sup>1</sup>
New Bonds for \$3,000,000.....	1,992,000	7	March & Sept.	"	1894	111	Loan of 1872.....	700,000	6	" "	" "	1892	
Cape Cod Railroad Bonds.....	265,500	7	Feb. and Aug.	"	1881	105 <sup>1</sup>	Loan of 1875.....	639,000	6	" "	" "	1900	
Omaha and Northwestern:						Plecker Valley (Phila. & Rdg):							
1st Mort. Land Grant, Gold.....	16,000 pm	7 <sup>1</sup>	Jan. & July.	New York.	1901	---	1st Mortgage, guaranteed.....	331,800	7	April & Oct.	Philadelphia.	1900	
Omaha and Southwestern:						Pittsburg, Cin. & St. Louis (Pa.):							
1st Mortgage \$20,000 p. m. ....	1,034,000	8	June & Dec.	Boston.	1896	102 <sup>1</sup>	1st Mort. (Col. & Newark Div.):	775,000	7	Jan. & July.	Philadelphia.	1890	
Orange, Alex. and Manassas—						1st Mort. (Steub. & Ind.) conv. ....	3,000,000	6	Monthly.	New York.	1884	82 <sup>1</sup>	
See Wash. C., Va. Mid. & Gt. So.						Consolidated Mortgage for \$10,000,000.	6,222,000	7	Feb. & Aug.	Philadelphia.	1890	82	
Oregon and California:						5,000,000	7	April & Oct.	"	"	1918		
1st Mortgage gold.....	10,950,000	7 <sup>1</sup>	April & Oct.	New York.	---	Pittsburg, Ft. Wayne & Chicago:							
Osage Valley & Southern Kansas:						1st Mortgage (Series A).....	875,000	7	Jan. & July.	New York.	1912	122 <sup>1</sup>	
1st Mortgage (5-20 years).....	200,000	10	Jan. & July.	New York.	1888	---	1st Mortgage (Series B).....	875,000	7	Feb. & Aug.	" "	1912	
Oshkosh & Miss. (C. M. & S. P.):						1st Mortgage (Series C).....	875,000	7	March & Sept.	" "	1912		
1st Mortgage.....	240,000	8	Jan. & July.	New York.	1891	---	1st Mortgage (Series D).....	875,000	7	April & Oct.	" "	1912	
Owego and Rome (R. W. & O.):						1st Mortgage (Series E).....	875,000	7	May & Nov.	" "	1912		
Income Mortgage.....	500,000	7	May & Nov.	New York.	1916	---	2d Mortgage (Series F).....	875,000	7	June & Dec.	" "	1912	
Oswego and Syracuse (D. L. & W.):						2d Mortgage (Series G).....	860,000	7	Jan. & July.	" "	1912	109 <sup>1</sup>	
1st Mortgage, guaranteed.....	201,000	7	May & Nov.	New York.	1885	---	2d Mortgage (Series H).....	860,000	7	Feb. & Aug.	" "	1912	
Ottawa, Owego & Fox River:						2d Mortgage (Series I).....	860,000	7	March & Sept.	" "	1912		
1st Mortgage guar. by C. B. & Q.						2d Mortgage (Series K).....	860,000	7	April & Oct.	" "	1912		
Owensboro and Russellville:						2d Mortgage (Series L).....	860,000	7	May & Nov.	" "	1912		
1st Mortgage for \$1,500,000.....	1,131,000	8	Jan. & July.	N.Y. & Bost.	1900	106	2d Mortgage (Series M).....	860,000	7	June & Dec.	" "	1912	
Pacific of Missouri (Atl. & Pac.):						2d Mortgage.....	2,000,000	7	April & Oct.	New York.	1887		
1st Mortgage gold.....	1,500,000	8	Feb. & Aug.	New York.	1892	---	Construction bonds of Jan. 1, '70	100,000	7	Jan. & July.	"	1912	103 <sup>1</sup>
2d Mortgage sinking fund.....	7,000,000	6*	Feb. & Aug.	New York.	1888	94	Equipment bonds.....	1,000,000	8	March & Sept.	"	1884	
Income Bonds.....	2,804,000	7	Jan. & July.	"	1891	84 <sup>1</sup>	Pittsburg, Va. and Charleston:						
St. Louis County Debt.....	1,500,000	7	Mar. and Sept.	"	1892	---	1st Mortgage.....	700,000	7	April & Oct.	New York.	1902	
Real Estate Bonds.....	700,000	7	Monthly.	St. Louis.	1885	---	Pittsburg, Wash'gton & Baltimore:						
1st Mort. (Carondelet Branch).:	800,000	8	May & Nov.	New York.	1892	---	1st Mort. (Pittsb. & Conn'sville)	4,000,000	7	Jan. & July.	Baltimore.	1898	104
1st Mort. (Leav., Atch. & N.W.):	500,000	6*	April & Oct.	"	1893	---	2d Mort. do. (Balt. Loan).....	5,000,000	6	May & Nov.	Pittsburg.	1899	
1st Mort. (Lex. & St. Louis) gold	500,000	7	" "	"	1889	---	1st Mort. (Turtle Cr. Div. 104 m)	400,000	6	Feb. & Aug.	Baltimore.	1893	
Panhandle and Memphis:						Real Estate Mortgage.....	100,000	6	-----				
1st Mortgage gold for \$2,505,000.	1,541,000	7	Feb. & Aug.	New York.	1902	---	Plymouth, Kankakee & Pacific:						
Panama:						1st Mortgage for \$3,600,000.....	20,000 pm	7	Jan. & July.	New York.	1901		
General Mortgage, stg £597,800.	2,889,330	7 <sup>1</sup>	April & Oct.	London.	1897	---	Port Huron and Lake Michigan:						
Paris and Decatur:						1st Mortgage gold, for \$1,800,000	1,800,000	7	May & Nov.	New York.	1899		
1st Mortgage gold, S. F. ....	1,200,000	7 <sup>1</sup>	Jan. & July.	N. Y. & Lond.	1892	---	Portland & Ogdensburg (Me. & N.H.):						
Paterson and Newark (Erie):						1st Mort. (Maine Section) gold.....	800,000	6*	Jan. & July.	Boston.	1900		
1st Mortgage guaranteed.....	500,000	7	Jan. & July.	New York.	1878	---	Consol. Mort. gold, for \$3,300,000	149,000	6*	May & Nov.	"	1901	50 <sup>1</sup>
Pekin, Link. & Decatur (TW&W):						Portland and Ogdensburg (Vt.):							
1st Mortgage, guaranteed.....	1,076,000	7	Feb. & Aug.	New York.	1900	60	1st Mortgage gold, for \$2,300,000	1,200,000	6*	May & Nov.	N.Y. & Bost.	1891	46
Pemberton & Heights (UC of NJ):						Portland and Oxford Central:							
1st Mortgage guaranteed.....	160,000	7	Jan. & July.	Philadelphia.	1889	100	1st Mortgage of 1883 .....	250,000	6	Jan. & July.	Portland.	1883	
Peninsular (Mich.), Rail way:						Portland and Rochester:							
1st Mortgage gold (S.F., 1st series)	1,800,000	7 <sup>1</sup>	May & Nov.	N.Y. or Lond.	1899	---	1st Mort. (Portland Loan) skg f'd	700,000	6	Jan. & July.	Boston.	1887	
1st Mortgage gold (S.F., 2d series)	979,000	7 <sup>1</sup>	" "	"	1900	---	1st Mort. (Portland Loan) .....	100,000	7	April & Oct.	"	1887	
Pennsylvania:						Portsmouth, Gt. Falls & Conway:							
1st Mort. (Harrisb'g to Pittab'g)	4,970,000	6	Jan. & July.	Philadelphia.	1880	105 <sup>1</sup>	1st Mort. gold, skg fd.....	1,500,000	7 <sup>1</sup>	May & Nov.	N.Y. & Lond.	1889	
General Mortgage.....	19,999,700	6	J. A. J. & O.	Philadelphia.	1910	105	1st Mort. gold, guar. by Ga. Co.	1,000,000	7 <sup>1</sup>	" "	"	1889	
General Mortgage, registered.....	29,250,000	6*	Jan. & July.	London.	1905	160	Portsmouth, Gt. Falls & Conway:						
Consolidated Mortgage.....	6,007,330	5	April & Oct.	Philadelphia.	'75-'90	---	1st Mort. guar. by Eastern R.R.	514,000	7	June and Dec.	Boston.	1893	52
State lien for \$7,500,000, skg f'd						Poughkeepsie and Eastern:							
Pennsylvania Coal:						1st Mort. gold, conv. & tax free.....	644,500	7 <sup>1</sup>	Jan. & July.	New York.	1910		
1st Mortgage.....	487,500	7	Feb. and Aug.	New York.	1881	---	2d Mortgage.....	78,000	7	" "	"		
Pennsylvania and Delaware:						Providence and Worcester:							
1st Mortgage.....	1,083,000	7	Feb. & Aug.	Philadelphia.	1903	---	1st Mortgage.....	800,000	6	Jan. & July.	Providence.	1880	
2d Mortgage.....	519,000	7	April & Oct.	"	1903	---	Stoughton Branch bonds.....	1,000,000	6	" "	"		
Pennsylvania & New York (L.V.):						Quincy, Alton and St. Louis:							
1st Mortgage guaranteed.....	1,500,000	7	June & Dec.	Philadelphia.	1896	109 <sup>1</sup>	1st Mortgage gold.....	1,000,000	7 <sup>1</sup>	May & Nov.	Philadelphia.	1882	
1st Mortgage guaranteed.....	1,500,000	7	" "	"	1906	---	Quincy and Palmyra:						
Peoria & Bureau Val (C.R.I. & P.):						1st Mort. assumed by H. & St.Jo.							
1st Mortgage guaranteed.....	600,000	8	Jan. & July.	New York.	1877	---	Quincy and Toledo (T., W. & W.):						
Peoria & Hannibal (C. B. & Q.):						1st Mortgage, guaranteed.....							
1st Mortgage, traffic guarantee.....	571,000	8	Jan. & July.	Boston.	1878	104	Quincy & Warsaw (C. B. & Q.):						
Peoria, Pekin and Jacksonville:						1st Mortgage, guaranteed.....	500,000	8	Jan. & July.	Boston.	1890	105 <sup>1</sup>	
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1894	---	Reading and Columbia (P. & R.):						
2d Mort. conv. and tax free.....	1,000,000	7	April & Oct.	"	1900	---	1st Mort., Coupon, guaranteed.....	650,000	7	March & Sept.	New York.	1882	97
Peoria and Rock Island:						2d Mort., Coupon, guaranteed.....	350,000	7	June & Dec.	Columbia.	1884		
1st Mort. gold, conv. & tax free.....	1,500,000	7 <sup>1</sup>	Feb. & Aug.	N.Y. & Lond.	1900	---	Rensselaer and Saratoga:						
2d Mortgage.....	150,000	10	Jan. & July.	Philadelphia.	1897	90	2d Mortgage.....	300,000	7	Jan. & July.	Troy.	1890	117 <sup>1</sup>
Perkiomen (Phila. and Rdg):						3d Mortgage.....	150,000	7	" "	"	1897		
1st Mortgage, guaranteed.....	619,000	6	April & Oct.	Philadelphia.	1897	90	1st Mort. (Saratoga & Whitehall).....	400,000	7	March & Sept.	New York.	1886	
Petersburg:						1st Mort. (Troy, Salem & Rutl.).....	500,000	7	May and Nov.	" "	1890		
1st Mortgage (Instalments).....	619,500	6	Jan. & July.	Philadelphia.	1897	90	1st Mort. (Glenn's Falls).....	125,000	7	Jan. & July.	" "	1894	
2d Mortgage.....	500,000	8	Jan. & July.	New York.	1902	---	Consol. Mort. for \$2,000,000.....	1,925,000	7	May and Nov.	" "	1921	92
Philadelphia and Baltimore Cent:						Richmond and Danville:							
1st Mortgage (Penn. Div. 36 <sup>1</sup> m.)	800,000	7	Jan. & July.	Philadelphia.	1879	---	Virginia State Loan, skg fund.....	600,000	6	Jan. & July.	Richmond.	1890	
1st Mortgage (Md. Div. 9 <sup>1</sup> m.)	300,000	6	" "	"	1891	---	Virginia State Guar. bonds.....	157,800	6	" "	"	1875	
2d Mortgage (Pa. & Md. 46 m.):	400,000	7	" "	"	1900	---	1st Mort. (Piedmont Branch).....	500,000	8	-----	"	1888	
Philadelphia and Erie (Penn.):						1st Mort. (Northwestern, N.C.).....	500,000	6.7	April & Oct.	N. Y. or Rich.	---		
1st Mort. (Sunnyb'r & Erie 40m)	1,000,000	7	Apr. and Oct.	Philadelphia.	1877	102 <sup>1</sup>	Consolidated Mortgage.....	1,766,000	6	May and Nov.	New York.	75-'90	68 <sup>1</sup>
1st Mortgage.....	5,000,000	6	" "	"	1881	103	Richmond, Fredericksburg & Potowmac:						
2d Mortgage.....	3,000,000	7	Jan. & July.	Phil. or Lond.	1898	95	Sterling Loan.....	67,777	8 <sup>1</sup>	Jan. & July.	London.	1875	
General Mort. for \$20,000,000.....	7,652,000	6*	" "	"	1880	---	Dollar Loan.....	175,428	7	" "	Richmond.	1875	
Philadelphia and Reading:						Dollar Loan, Coupon.....	295,000	8	" "	"	1881		
Loan of 1868, deb'ture.....	1,138,400	6	Jan. & July.	Philadelphia.	1893	78	Dollar Loan.....	124,439	6	various.	"	1875	</

## AMERICAN RAILROAD BOND LIST.

An Asterick (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.			Description of Bonds.	Amount.	Rate.	Interest Payable.			
			When.	Where	Due.				When.	Where	Due.	
Saginaw Valley and St. Louis:	\$											
1st Mortgage.....	346,000	8	May & Nov.	Saginaw.	1892	....	South Carolina:	\$				
Saint Croix and Penobscot:							1st Mortgage Sterling.....	1,486,833	5*	Jan. & July.	London.	'82-'88
1st Mort. (Cal. & Baring).....	95,200	6	Jan. & July.	Calais, Me.	1879	....	1st Mortgage (L.) currency.....	8,7,000	7	" "	New York.	'82-'88
2d Mort. (" ").....	17,500	6	" "	"	1879	....	2d Mort. for \$3,000,000.....	615,500	7	April & Oct.	" "	1902
Calais Loan (Lewey's Island).....	115,000	6	June & Dec.	"	1876	....	Domestic (G) Bonds.....	111,000	6	Jan. & July.	Charleston.	1874
St. Joseph & Denver City:							Domestic (I) Bonds.....	1,296,500	7	April & Oct.	" "	1891
1st Mort. (E. D.) gold tax free.....	1,500,000	8*	Feb. & Aug.	N. Y. & Lond.	1890	....	Domestic (K) Bonds.....	76,000	6	Jan & July.	" "	'80-'92
1st M. (W.D.) land grant, g'd tax fr	5,500,000	8*	" "	"	1900	....	South Georgia and Florida:					
St. Joseph and St. Louis:							1st Mort. assumed by At&l. & Gulf	464,000	7	May & Nov.	New York.	1888
1st Mortgage.....	1,000,000	6	May & Nov.	New York	1893	....	2d Mort. " ".....	200,000	7	" "	" "	1889
St. Louis, Alton and Terre Haute:							South Mountain Iron (Cumb. Val.):					
1st Mortgage skg f'd. (Series A).....	1,100,000	7	Jan. & July.	New York	1894	108	1st Mortgage guar'ed.....	200,000	6	June & Dec.	Philadelphia.	1888
1st Mortgage skg f'd. (Series B).....	1,100,000	7	April & Oct.	"	1894	109	2d Mortgage for \$200,000.....	177,500	7	March & Sept.	" "	1884
2d Mortgage preferred (Series C).....	1,400,000	7	Feb. & Aug.	"	1894	91	1st Mort., endor. by Ala. gold.....	391,000	8*	Jan. & July.	New York.	1890
2d Mortgage preferred (Series D).....	1,400,000	7	May & Nov.	"	1894	....	Sterling Mort., guar. by L. & N.	£1,100,000	... May & Nov.	London.	....	
2d Mortgage Income (Series E).....	1,700,000	7	" "	"	1894	70	South Pacific (Atl. and Pac.):					
Equipment Mortgage.....	300,000	10	March & Sept.	"	1894	....	1st Mortgage gold, assumed.....	7,188,500	6*	Jan. & July.	New York.	1888
St. Louis, Iron Mt. and Southern:							South Shore (Mass.):					
1st Mort. (St. Louis & Iron Mt.).....	4,000,000	7	Feb. & Aug.	New York	1892	101	1st Mortgage, sinking fund.....	150,000	6	April & Oct.	Boston	'80-'81 99
2d Mort. (" ").....	6,000,000	7*	May & Nov.	"	1897	78	South Side, Vt. (A. M. and O.):					
1st Mort. L.G. (Arkansas Br'').....	2,500,000	7	June & Dec.	"	1897	....	1st preferred bonds.....	675,000	8	Jan. & July.	New York.	'84-'90
1st Mort. (Cairo, Ark. & Tex.).....	1,500,000	7*	" "	"	1897	....	2d preferred bonds.....	621,000	6	" "	" "	'84-'90
Consolidated Mortgage.....	1,500,000	7	" "	"	1899	....	3d preferred bonds.....	452,800	6	" "	" "	'84-'90
St. Louis, Jacksonville & Chicago:							Southern Central (N.Y.):					
1st Mortgage.....	2,929,000	7	April & Oct.	New York	1894	....	1st Mortgage, skg fund conv.....	1,500,000	7	Feb. & Aug.	New York.	1890
2d Mortgage.....	548,000	7	Jan. & July.	"	1898	....	2d Mortgage.....	600,000	7*	March & Sept.	" "	1882 108
St. Louis, Kansas City & Northern:							1st Mortgage gold.....	1,500,000	7*	May & Nov.	New York.	1900
1st Mortgage (North Missouri) Real estate & 2d M. for \$3,000,000.....	6,000,000	7	Jan. & July.	New York	1895	88	2d Mortgage.....	750,000	7	March & Sept.	New York.	1887
St. Louis, Lawrence and Denver:							1st Mortgage.....	1,500,000	7	May & Nov.	New York.	1887
1st Mort. guar. by Atl. and Pac.:							2d Mort., Sink. Fund.....	1,252,000	7	Jan. & July.	" "	1890
St. Louis and South Eastern:							1st Mortgage land grant tax free.....	3,340,000	8	Apl. & Oct.	New York.	'78-'88
1st Mort. gold skg fund conv.....	2,207,000	7	May & Nov.	New York	1894	....	2d Mortgage, land grant.....	1,252,000	7	Feb. & Aug.	New York.	1890
1st M. (Evans D.) gold skg f'd, con	1,000,000	7	" "	"	1896	....	Southern (Cal.) Pacific:					
1st Mort. (Evans, Hen. & Nash.)	1,000,000	7	Jan. & July.	"	1897	....	1st Mortgage gold for \$28,000,000.....	11,000,000	6*	April & Oct.	New York.	....
Consol. Mort. Skg. Fund.....	2,000,000	7	Feb. & Aug.	"	1902	....	1st Mortgage gold.....	625,000	7*	March & Sept.	Philadelphia.	1900
St. Louis, Van. & T. H. (T.H.&L.):							2d Mortgage gold.....	88,000	7*	" "	" "	1880
1st Mortgage, guaranteed.....	1,899,000	7	Jan. & July.	New York	1897	....	Southern Western (Cen. of Ga.):					
2d Mortgage, (A.) guaranteed.....	1,600,000	7	May & Nov.	"	1898	....	Plain Bonds, various conv.....	391,000	7	various	Macon	'72-'86
2d Mortgage (B.) convertible.....	1,000,000	7	" "	"	1898	....	1st Mortgage (Muscogee) conv.....	300,000	7	" "	" "	'72-'76
Income Mortgage.....	1,000,000	7	March 1.	Pittsburg.	1901	....	Spartanburg and Union:					
St. Paul and Iowa Southwestern:							1st Mortgage, end. by S. Car.....	350,000	7	Jan. & July.	Charleston.	1879
1st Mortgage.....	4,500,000	7*	May & Nov.	.....	1903	....	1st Mortgage not endorsed.....	198,370	7	" "	" "	1879
St. Paul and Pacific 1st Division:							Springfield, Athol & Northeastern:					
1st Mort. (St. P. to St. Anth.) 10m.	120,000	8	March & Sept.	New York	1892	....	1st Mortgage.....	416,000	7	Jan. & July.	Boston	'83-'91
1st M. (St. Paul to Watab) 80m.	366,000	7	Jan. & July.	"	1892	....	Springfield & Illinois S. Eastern:					
2d Mort. ( do ) & 1st Land gr.	1,145,750	7	June & Dec.	"	1892	....	1st Mortgage gold, tax free.....	3,400,000	7*	Feb. & Aug.	New York.	1899
1st M. (Main L.) R.R. & Lands	3,000,000	7*	May & Nov.	London	....	2d Mortgage gold, tax free.....	446,000	7*	April & Oct.	" "	1900	
2d M. ( do ) R. R. & Lands	8,500,000	7*	" "	"	....	1st Mortgage gold, skg fund.....	500,000	7*	Feb. & Aug.	New York.	1901	
General Mortgage for \$15,000,000							1st Mortgage.....	200,000	7	Jan. & July.	New York.	1886 55
St. Paul, Stillwater & Taylor's F.:							2d Mortgage.....	500,000	7	Jan. & July.	Boston	1887 48
1st Mortgage.....	430,000	8	Jan. & July.	New York	1901	....	Summit Branch:					
Salem (West Jersey):							1st Mortgage.....	600,000	7	Jan. & July.	N.Y. Bost. Ph.	1904 85
1st Mortgage guar.....	100,000	6	Jan. & July.	Philadelphia	1878	....	2d Mortgage.....	1,200,000	7*	April & Oct.	Philadelphia.	1890
Salem and Lowell (B. & L.):							1st Mortgage.....	250,000	6	Jan. & July.	Boston	1875
1st Mortgage.....	226,900	6	Feb. & Aug.	Boston	1878	97	2d Mortgage.....	1,000,000	7	May & Nov.	New York	1896
Sand, Mansfield & Newark (B&O):							Summit Branch:					
1st Mortgage guaranteed.....	2,301,000	7	Jan. & July.	New York	1900	101	1st Mortgage.....	600,000	7	Jan. & July.	New York	1896
Saratoga & Whitehall (R. & B.):							2d Mortgage.....	1,200,000	7*	Feb. & Aug.	Philadelphia.	1890
1st Mortgage, guaranteed.....	400,000	7	March & Sept.	New York	1886	....	1st Mortgage.....	500,000	6	Jan. & July.	Boston	1875
Savannah, Albany & Gulf (A & G):							2d Mortgage.....	250,000	6	Feb. & Aug.	" "	1881
Sectional Mort.:							1st Mortgage, skg fund.....	1,000,000	7	May & Nov.	New York	1896
Savannah and Charleston:							Summit Branch:					
1st Mortgage (Sav. & Char.):	500,000	7	Jan. & July.	New York	1889	....	1st Mortgage.....	600,000	7	Jan. & July.	N.Y. Bost. Ph.	1904 85
State guaranteed (C. & S. bonds)	505,000	6	March & Sept.	Charleston	1877	....	2d Mortgage.....	1,200,000	7*	April & Oct.	Philadelphia.	1890
Funded Interest bonds, guar.	111,800	7	" "	New York	1889	....	1st Mortgage.....	200,000	6*	" "	" "	1891
Savannah, Griffin & North Ala.:							2d Mortgage.....	500,000	7*	Feb. & Aug.	New York	1891
1st Mortgage for \$500,000 guar.....	152,000	7	Jan. & July.	Macon	1891	....	1st Mortgage.....	1,000,000	7	.....	New York	....
Savannah and Memphis:							2d Mortgage.....	1,400,000	7	April & Oct.	New York	1879
1st Mort. gold, endor. by State.							1st Mortgage.....	270,000	7	June & Dec.	" "	1887
Schenectady & Susq. (D. & H. Can.):							Syracuse and Chenango Valley:					
1st Mortgage gold, tax free.....	400,000	7*	Jan. & July.	New York	1900	....	1st Mort. gold, for \$500,000.....	500,000	7*	Feb. and Aug.	New York	1891
Schoolcraft & Three R. (L.S. & M.):							1st Mort. gold, skg fund.....	1,163,000	7*	June & Dec.	New York	1903
1st Mortgage.....	100,000	8	Jan. & July.	New York	1887	....	Terre Haute & Indianapolis:					
Seaboard and Roanoke:							1st Mortgage.....	800,000	7	April & Oct.	New York	1879
1st Mortgage.....	210,000	7	Jan. & July.	New York	1880	....	Bonds of 1873 for \$1,800,000.....	516,000	7	" "	" "	1894
Sealine and Gulf:							1st Mortgage.....	40,000pm	6*	June & Dec.	N.Y. or Lond.	1912
1st Mort. (guar. by Ala.):	1,888,000	8	April & Oct.	New York	1890	....	1st Mortgage.....	1,350,000	7	Jan. and July.	.....	1906 65
Belma, Marion and Memphis:							1st Mortgage.....	1,800,000	7	Feb. and Aug.	" "	1896
1st Mort. guar. by Ala. ....	16,000pm	8	March & Sept.	New York	1889	....	1st Mortgage.....	1,300,000	7	April & Oct.	" "	1886 45
Belma, Rome and Dalton:							1st Mortgage.....	94,000	8	Jan. & July.	" "	1879
1st Mortgage, tax free.....	3,000,000	7	April & Oct.	New York	1887	....	1st Mort. for \$4,200,000.....	1,500,000	7	May & Nov.	" "	1910 45
Equipment Mortgage.....	4,000,000	7	Jan. & July.	"	1891	....	1st Mortgage (Bur. Branch).....	250,000	7	June & Dec.	" "	1901 50
Shamokin Valley & Pottsv. (N.C.):							Toledo, Peoria and Warsaw:					
1st Mortgage, on road and lands	2,000,000	7*	Jan. & July.	Philadelphia	1901	99	1st Mortgage (Eastern Div.):	1,600,000	7	June & Dec.	New York	1894 88
Sheboygan and Fond du Lac:							1st Mortgage (Western Div.):	1,800,000	7	Feb. and Aug.	" "	1896
1st Mortgage extension.....	729,000	7	June & Dec.	New York	1884	....	2d Mort. conv. ( " ) .....	1,300,000	7	April & Oct.	" "	1886 45
1st Mort. for \$1,000,000.....	694,000	8	April & Oct.	"	1896	....	Equipment Mort. sinking fund.....	94,000	8	Jan. & July.	" "	1879
Shenango and Allegheny:							Consl. Mort. for \$4,200,000.....	1,500,000	7	May & Nov.	" "	1910 45
1st Mortgage for \$1,000,000.....	795,000	7	April & Oct.	New York	1889	....	1st Mort. (Bur. Branch).....	250,000	7	June & Dec.	" "	1901 50
hepaug Valley (Ct.):							Toledo, Wabash and Western:					
1st Mortgage.....	400,000	7	April & Oct.	New York	1891	....	1st Mort. (Toledo and Illinois):	900,000	7	Feb. and Aug.	New York	1890 97
2d Mortgage.....	200,000	7	Jan. & July.	"	1902	....	1st Mort. (L.					

## AMERICAN RAILROAD BOND LIST.

The Letter (e) affixed to Rate of Interest Signifies "Payable in GOLD."

Description of Bonds.	Amount.	Rate	Interest Payable.			Description of Bonds.	Amount.	Rate	Interest Payable.				
			When.	Where.	Due.				When.	Where.	Due.		
Troy & Bennington (T. & B.): 1st Mortgage skg fund, guar...	\$9,700	7	Jan & July.	Troy.	1878	...	Western Maryland:	\$	6	Jan. and July.	Baltimore.	1890 90	
Troy and Boston: 1st Mortgage.....	200,000	7	Jan. & July.	New York.	1887	...	1st Mortgage, unendorsed.....	400,000	6	" "	" "	1890 105	
2d Mortgage.....	300,000	7	April & Oct.	" "	1885	...	1st Mort. endor. by Balt. ....	200,000	6	" "	" "	1890 104	
3d Mortgage.....	650,000	7	May and Nov.	" "	1875	...	2d Mort. ....	300,000	6	" "	" "	1890 101	
Convertible Bonds.....	648,000	7	" "	" "	1882	...	2d Mortgage preferred.....	600,000	6	" "	" "	1895 102	
Troy, Salem & Rutland(R. & Sar.): 1st Mortgage, guaranteed.....	500,000	7	May and Nov.	New York.	1890	...	3d Mortgage endor. by Balt. ....	875,000	6	" "	" "	1900 104	
Troy Union (and Depot): 1st Mortgage, guaranteed.....	680,000	6	Jan. & July.	New York.	1878	...	4th Mortgage.....	1,000,000	6	" "	" "	1900 ...	
Tuckerton: 1st Mortgage.....	408,000	7	April & Oct.	Philadelphia.	1901	...	Western Pacific (Cen. Pac.):	2,735,000	6	Jan. and July.	New York.	1899 101	
Union Pacific: 1st Mortgage gold, tax free....	27,226,000	6	Jan. & July.	N. Y. & Bost.	'98-'99	105	1st Mort., assumed.....	800,000	6	Apr. and Oct.	Philadelphia.	1893 79	
1st Mort. Land Grant.....	7,632,000	7	Apr. and Oct.	" "	1887	105	1st Mortgage.....	1,000,000	6	Jan. and July.	" "	1896 ...	
2d Mortgage (Gov. subsidy)....	27,236,512	6	Jan. & July.	U.S. Treasury.	'96-'99	...	1st Mortgage (Pittsb. Branch). ....	1,200,000	7	"	" "	...	
3d Mortgage Sinking Fund....	14,400,000	8	March & Sept.	New York.	1894	95	General Mortgage.....	3,500,000	7	Jan. and July.	New York.	1896 ...	
Omaha Bridge B'ds, skg £500,000	2,500,000	8	Apr. and Oct.	London.	1896	...	Western Union (Chi., M. & St. P.): 1st Mortgage for \$5,000,000.....	3,500,000	7	Jan. and July.	New York.	1896 ...	
Union Pacific (Central Div.): 1st Mortgage gold, tax free....	1,800,000	6	May and Nov.	New York.	1895	...	Debenture bonds guar. by C. & A. ....	400,000	6	March & Sept.	Camden.	1883 85	
2d Mortgage (Gov. subsidy)....	1,800,000	6	Jan. & July.	U.S. Treasury.	'96-7-8	...	1st Mortgage.....	1,000,000	6	Jan. and July.	" "	1896 102	
Union Pacific, S. Br. (M.K. & T.): 1st Mortgage gold, skg fund.....	3,220,000	6	Jan. & July.	New York.	1899	...	1st Mort. (Salem) guar. ....	100,000	6	June & Dec.	Philadelphia.	1878 ...	
Union & Titusville(O.C. & A. Riv.): 1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	60	2d Mort. (Cape May & Millville) ....	500,000	7	Apr. and Oct.	Camden.	1885 ...	
United N. J. R. R. & Canal Cos.: Loan of 1901 (United Companys).....	3,000,000	6	March & Sept.	Philadelphia.	1901	100	Consolidated Mortgage.....	1,000,000	7	" "	" "	1899 107	
Sterling Loan £369,200 (U. Co's).....	1,846,000	5	" "	London.	1894	...	West Jersey:	3,900,000	7	Jan. and July.	N. Y. or Lond.	1887 ...	
Sterling Loan £360,000 (" ").....	1,800,000	6	" "	" "	...	1st Mort. land gr., gold skg fund.....	640,000	7	" "	" "	1902 ...		
Loan of 1894 Sk. Fund (" ").....	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	...	1st Mortgage.....	1,021,840	8	Feb. and Aug.	Cincinnati.	1890 ...	
Loan of 1888 (United Compa's).....	154,000	6	Feb. and Aug.	" "	1888	96	Wico Mico and Pocomoke:	200,000	6	Jan. and July.	New York.	1888 ...	
Bond to S. N. J. (U. Co's).....	500,000	7	(Due 90 days)	London.	1880	...	1st Mortgage.....	350,000	8	May and Nov.	New York.	1900 ...	
Sterl'g S.F. £262,000 (C. & Am.):	3,130,000	6	Feb. and Aug.	Philadelphia.	1883	...	Williamson and Tarboro:	3,800,000	7	June & Dec.	Baltimore.	1900 40	
Loan of 1883(Camden & Amb'y).....	1,790,000	6	Feb. and Aug.	Princeton.	1889	105	Wilmington, Colum. & Augusta:	1,200,000	7	Apr. and Oct.	Philadelphia.	1900 43	
Loan of 1889 (" ").....	866,000	6	June & Dec.	Philadelphia.	1889	103	Wilmington and Reading:	1,700,000	7	Jan. and July.	" "	1902 10	
Mortg. Loan (" ").....	5,000,000	6	May and Nov.	Philadelphia.	1873	...	Wilmington and Weldon:	648,700	6	Jan. and July.	London.	1881 ...	
Loan of '78 (N.J. R.R. & T. Co.).....	450,000	6	Feb. and Aug.	N. Y. (Over Due.)	1890	...	Sterling Bonds.....	221,400	7	May and Nov.	" "	1886 ...	
Bond to State of N. J. (do.).....	100,000	7	Apr. and Oct.	" "	...	Sinking Fund gold, Bonds.....	749,000	7	Jan. and July.	New York.	1896 100		
Utah Central: 1st Mortgage.....	1,000,000	6	Jan. & July.	Salt Lake City	1890	...	Wilmington and Western (Del.): 1st Mortgage.....	500,000	7.3	J. A. J. & O.	Phil. & Wilm.	1892 ...	
Utah Southern: 1st Mortgage.....	660,000	7	Jan. & July.	Salt Lake City	1891	...	Winona & St. Peter (C. & N. W.): 1st Mortgage \$20,000 p. m. ....	2,750,000	7	Jan. and July.	New York.	1887 85	
Utica and Black River: 1st Mortgage.....	200,000	7	Jan. & July.	N. Y. & Utica.	1878	...	2d Mortgage \$12,000 p. m. ....	1,650,000	7	May and Nov.	" "	1907 78	
Bonds of 1871 (2d issue).....	575,000	7	" "	" "	...	Extension mortgage bonds.....	4,875,000	7	June & Dec.	" "	1906 ...		
Utica, Ithaca and Elmira: 1st Mortgage, Sterling.....	1,500,000	7.3	Jan. & July.	London.	1902	...	Wisconsin Central: 1st Mort. L. G. gold S. F. \$25,000pm	4,618,500	7	Jan. and July.	Boston.	1901 30	
Vermont Cent.—See Central Vt.							1st Mortgage.....	210,000	6	Jan. and July.	Baltimore.	1891 ...	
Vermont and Massachusetts: 1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1883	100	Worcester and Nashua:	Plain Bonds.....	125,000	7	Jan. and July.	Boston.	1881 ...
Convertible bonds, tax free.....	200,000	7	" "	" "	1884	...	Plain Bonds.....	185,300	6	Various.	" "	'81-'87 ...	
Convertible bonds.....	160,000	7	" "	" "	1886	...	Plain Bonds.....	250,000	7	Apr. and Oct.	" "	1893 107	
Vicksburg and Meridian: 1st series (red).....	717,500	7	Jan. and July.	Philadelphia.	1890	...	CANAL BONDS:	...	...	...	...	...	
General 2d series (blue).....	850,000	7	" "	" "	1890	...	Chesapeake and Delaware:	1,993,750	6	Jan. and July.	Philadelphia.	1886 86	
Mortgage 3d series (black).....	138,000	7	" "	" "	1890	...	Chesapeake and Ohio:	4,375,000	5	J. A. J. & O.	London.	1890 ...	
4th series (not end.).....	1,141,700	7	Apr. and Oct.	" "	1890	...	Sterling Loan guaranteed.....	1,686,500	6	Jan. and July.	Baltimore.	1885 101	
Special Loan 1871.....	213,000	8	Jan. and July.	" "	1880	...	Preferred Bonds (next item).....	800,000	6	Jan. & July.	Philadelphia.	1878 97	
Vineland: 1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	...	Delaware Division (L.C. & N.): 1st Mortgage, guaranteed.....	1,500,000	7	May and Nov.	New York.	1877 103	
Virginia & Tennessee(A. M. & O.): Enlarged Mortgage.....	990,000	6	Jan. and July.	N. Y. & Lynch.	1884	58	Delaware and Hudson:	3,500,000	7	Jan. and July.	" "	1884 110	
4th Mortgage.....	870,000	8	March & Sept.	" "	1900	67	1st Mort. (1st series, Nov. 1, '77 regis- tered. 2d series, July 1, 1889 3d series, Jan. 1, 1871	3,000,000	7	Apr. and Oct.	Philadelphia.	1878 97	
Registered Certificates.....	118,295	8	Jan. and July.	" "	1875	...	Coupon bonds of 1874.....	2,000,000	7	" "	" "	1877 ...	
Funded Interest.....	226,300	8	" "	" "	1880	...	Registered bonds of 1874.....	7	" "	" "	" "	1884 111	
Income Mortgage (fundable).....	93,500	8	" "	" "	1866	...	Lehigh Coal and Navigation:	762,779	6	June & Dec.	Philadelphia.	1877 97	
Walkill Valley (Erie): 1st Mortgage gold, tax free....	810,500	7	Apr. and Oct.	New York	1901	...	Mortgage Loan of 1877.....	41,550	6	" "	" "	1882 96	
Warren(D. L. & W.): 1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1875	...	Convertible Bonds.....	794,000	6	March & Sept.	" "	1894 104	
Warren & Franklin(O.C. & AllR.): 1st Mortgage, assumed.....	750,000	7	May and Nov.	" "	1900	106	1st Mortgage, registered.....	5,381,928	6	J. A. J. & O.	" "	1884 103	
Warwick Valley (Erie): 1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1880	...	1st Mortgage, reg. (R. R.):	2,000,000	6	F. M. A. & N.	" "	1897 102	
Wasatch and Jordan Valley: 1st Mortgage.....	150,000	9	May and Nov.	New York.	1893	...	Mortgage (equip.) Loan, gold.....	4,692,500	6	June & Dec.	" "	1897 103	
Washington City, Va. Mid. & Gt. So.: 1st Mort. (O. Alex. & Manassas).....	1,850,000	7	Jan. and July.	Baltimore.	1882	78	Greenwood Mortgage Loan.....	1,063,000	7	" "	" "	1911 106	
2d Mort. (" ").....	350,000	7	" "	" "	1891	...	Greenwood Mortgage Loan.....	744,000	7	Feb. and Aug.	" "	1892 97	
1st Mort. Orange & Alexandria).....	400,000	6	May and Nov.	" "	1873	91	Monongahela Navigation:	140,000	6	Apr. and Oct.	" "	1877 ...	
2d Mort. (" ").....	1,200,000	6	Jan. and July.	" "	1875	70	1st Mortgage.....	103,000	6	Jan. and July.	New York.	1887 ...	
3d Mort. (" ").....	600,000	8	May and Nov.	" "	1873	70	1st Mortgage (and Banking):	500,000	6	Apr. and Oct.	Philadelphia.	1876 99	
4th Mort. (" ").....	700,000	8	March & Sept.	" "	1880	44	1st Mortgage.....	236,965	7	Apr. and Oct.	" "	1899 101	
Funded Coupons (do.).....	722,684	...	" "	" "	1896	...	Boat Loan, sinking fund.....	103,164	7	Jan. and July.	" "	1887 ...	
1st Mort. (Lynchb'g & Danville).....	521,000	6	Apr. and Oct.	" "	1896	...	Preferred Stock Dividend Scrip. Pennsylvania:	2,805,000	6	Jan. and July.	Philadelphia.	1910 72	
Virginia State Loan.....	249,962	7	Jan. and July.	" "	1872-'93	...	1st Mortgage skg fund guar. ....	600,000	6	" "	" "	1878 ...	
Washington and Ohio: 1st Mort. (Alex. Lou. & Ham.).....	47,000	7	May and Nov.	New York.	1898	...	1st Mortgage (Wy. Val. Can.):	1,714,390	6	March & Sept.	Philadelphia.	'82-'97 78	
1st Mortgage for \$9,000,000.....	255,500	7	Apr. and Oct.	" "	1901	...	Schuylkill Navigation(Ph. & Rdg.):	3,990,392	6	Jan. and July.	" "	'82-'97 ...	
Westchester and Philadelphia: General Mortgage, tax free.....	1,100,000	7	Apr. and Oct.	Philadelphia.	1891	108	1st Mortgage.....	260,000	6	May and Nov.	" "	1920 90	
Western North Carolina: 1st Mortgage.....	855,000	8	Jan. and July.	" "	1890	...	Improvement bonds.....	756,650	6	" "	" "	1913 78	
Western of Alabama: 1st Mortgage (Western R.R.).....	800,000	8	Apr. and Oct.	New York.	1888	...	Boat and Car Loan.....	621,000	7	" "	" "	1915 87	
1st Mortgage (M. & W. Point R.R.).....	750,000	8	" "	" "	1881	...	Boat and Car Loan.....	1,200,000	6	Jan. and July.	" "	1895 75	
2d Mortgage (consols. guar.).....	1,188,000	8	" "	" "	1900	...	Coupon Bonds.....	1,000,000	6	Jan. and July.	Phila. & Balt.	1885 ...	
Income Mortgage.....	302,900	8	Various.	" "	Var.	...	Susquehanna and Tide Water:	1,811,000	6	" "	" "	1878 75	
Western Union Telegraph: 1st Mortgage.....	4,448,900	7	May and Nov.	New York.	1875	...	2d Mortgage (Maryland Loan).....	324,810	6	" "	" "	1894 ...	
Real Estate Bonds, Sink. Fund.	1,498,000	7	" "	" "	1902	...	3d Mortgage (Susqueh. Canal).....	2,000,000	6	May and Nov.	Philadelphia.	1883 ...	
Bonds (S. F.) Conv. till May '85	4,000,000	7	" "	" "	1900	101	Pref. Int. B'ds ( " " ).....	450,000	6	Jan. and July.	Philadelphia.	1874 ...	
Sterling Bonds, Sinking Fund..	1,030,000	6	March & Sept.	London	1900	...	2d Mortgage.....	298,000	6	" "	" "	1888 ...	

## **RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.**

<sup>12</sup> "Boiling Stock" signifies that coal therefrom is included in that headed "Railroad." A. S. Railroad Co. is distinguished by a "A."  
Land Grant Railroads are printed in *Italics*. State and Railroads are distinguished by a "S."

— 2 —  
WILHELMUS GÖTTSCHE, A NEW  
METHOD FOR THE DETERMINATION OF  
THE PROTEIN CONTENT OF BLOOD.

## Abstract of General Balance Sheet.



**RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c. &c.**

and Grand Railroads are printed in "Italics." Stateaid Railroads are distinguished by a "U" across the column which signifies "ml," and running dots (----) signify "not ascertain'd."

Railroad.	Rolling Stock.									
	Cars.		Freight.		B. M. E.		Elm		Erie	
	Pass.				1,639		1,621		1,621	
	Engines.									
Railroad in progress.										
2d Track and Siding.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.
Branch Line.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.
Main Lines.	M.	M.	M.	M.	M.	M.	M.	M.	M.	M.
Sept 30, 1876	76.7	4.8	99.7	78.8	44.6	125.0	93.1	1174	93.1	1174
Sept 30, 1875	76.7	4.8	99.7	78.8	44.6	125.0	93.1	1174	93.1	1174
Dec. 31, 1875	81.5	10.9	120.0	81.5	48.0	120.0	81.5	120.0	81.5	120.0
Aug. 31, 1876	106.6	23.0	123.8	106.6	53.0	123.8	106.6	1428	106.6	1428
June 30, 1875	56.3	6.7	92.6	56.3	28.0	92.6	56.3	1431	56.3	1431
Sept. 30, 1875	50.0	43.3	92.6	50.0	30.8	92.6	50.0	289	50.0	289
Sept. 30, 1876	253.0	30.8	49.2	253.0	30.8	49.2	253.0	71	253.0	71
Sept. 30, 1875	37.9	28.0	11.2	37.9	28.0	11.2	37.9	71	37.9	71
Sept. 30, 1876	182.0	11.2	32.0	182.0	11.2	32.0	182.0	71	182.0	71
Dec. 31, 1875	103.0	7.0	10.0	103.0	7.0	10.0	103.0	3	280	Flint
Dec. 31, 1876	187.0	2.7	10.0	187.0	2.7	10.0	187.0	2	280	Flint
Dec. 31, 1875	176.5	26.5	2.0	176.5	26.5	2.0	176.5	2	143	Flint
Sept. 30, 1876	26.1	4.3	0.6	26.1	4.3	0.6	26.1	1	1	Flint
Dec. 31, 1876	51.1	3.0	6.9	51.1	3.0	6.9	51.1	1	1	Flint
June 30, 1875	30.0	1.0	2.0	30.0	1.0	2.0	30.0	1	1	Flint
Oct. 31, 1875	36.0	22.0	0.6	36.0	22.0	0.6	36.0	1	1	Flint
Dec. 31, 1875	38.4	3.5	4.6	38.4	3.5	4.6	38.4	1	1	Flint
Nov. 30, 1875	84.0	6.7	4.6	84.0	6.7	4.6	84.0	1	1	Flint
Sept. 30, 1876	75.6	8.9	0.6	75.6	8.9	0.6	75.6	1	1	Flint
Mar. 31, 1876	192.0	28.7	0.6	192.0	28.7	0.6	192.0	1	1	Flint
Jan. 30, 1876	72.6	26.4	23.6	72.6	26.4	23.6	72.6	1	1	Flint
Jan. 30, 1875	228.4	21.0	10.0	228.4	21.0	10.0	228.4	1	1	Flint
Dec. 31, 1875	213.0	4.5	10.0	213.0	4.5	10.0	213.0	1	1	Flint
Dec. 31, 1876	176.0	7.2	10.0	176.0	7.2	10.0	176.0	1	1	Flint
June 30, 1875	32.0	0.6	0.6	32.0	0.6	0.6	32.0	1	1	Flint
Dec. 31, 1875	36.0	0.6	0.6	36.0	0.6	0.6	36.0	1	1	Flint
Dec. 31, 1876	122.4	0.8	0.4	122.4	0.8	0.4	122.4	1	1	Flint
Sept. 30, 1876	122.4	3.6	0.4	122.4	3.6	0.4	122.4	1	1	Flint
Dec. 31, 1875	75.0	8.7	0.4	75.0	8.7	0.4	75.0	1	1	Flint
Sept. 30, 1875	14.0	0.6	0.4	14.0	0.6	0.4	14.0	1	1	Flint
Dec. 31, 1875	14.0	0.6	0.4	14.0	0.6	0.4	14.0	1	1	Flint
Dec. 31, 1876	46.0	6.3	0.4	46.0	6.3	0.4	46.0	1	1	Flint
Dec. 31, 1875	60.0	6.6	2.7	60.0	6.6	2.7	60.0	1	1	Flint
Dec. 31, 1876	36.0	18.0	19.6	36.0	18.0	19.6	36.0	1	1	Flint
Dec. 31, 1875	122.4	0.8	0.4	122.4	0.8	0.4	122.4	1	1	Flint
Dec. 31, 1876	122.4	3.6	0.4	122.4	3.6	0.4	122.4	1	1	Flint
June 30, 1875	7.0	0.6	0.4	7.0	0.6	0.4	7.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Sept. 30, 1875	14.0	0.6	0.4	14.0	0.6	0.4	14.0	1	1	Flint
Dec. 31, 1875	14.0	0.6	0.4	14.0	0.6	0.4	14.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1876	12.0	0.6	0.4	12.0	0.6	0.4	12.0	1	1	Flint
Dec. 31, 1875										

### **Abstract of General Balance Sheet.**

Abstract of General Balance Sheet.									
Property and Assets.					Operations.				
Railroad Operated.		Liabilities.			Earnings.		Value of Shares.		
Dividends.					Net.				
Market. Par.	Passen- gers.	Bonds.	Stocks.	Accounts.	Freight.	Tons.	\$.	\$.	\$.
M.	M.	M.	M.	M.	M.	M.	M.	M.	M.
226,000	382,000	1,000,000	1,020,000	1,421,042	6,239,043	166,000	6	50	138
5,995,446	1,895,726	86,536,910	54,271,812	1,442,042	6,012,297	7,467,746	1,408,900	1,408,900	100
1,988,446	1,403,463	4,606,866	5,048,000	1,000,000	278.6	370,000	633,674	226,785	7
1,144,775	1,063,500	1,144,775	1,424,491	1,100,000	383,826	126,279	294,911	85,084	100
634,232	623,200	634,232	623,200	623,200	202.3	981,035	2,658,666	535,086	141,426
1,061,464	1,061,464	634,232	634,232	634,232	283.8	982,322	726,766	1,720,526	114,089
846,242	846,242	846,242	846,242	846,242	65.0	429,692	1,313,614	43,660	100
824,861	824,861	824,861	824,861	824,861	100.0	88,324	216,442	206,845	91,801
152,404	152,404	1,200,350	1,207,677	1,363	100.0	109.0	116,594	257,108	100
31,240	31,240	600,000	400,000	100,000	25.5	45,985	43,499	66,572	35,146
14,225	14,225	218,000	65,263	6,967	30.0	.....	.....	32,641	30,428
88,139	141,527	3,000,719	1,948,000	1,948,000	188.0	188.0	6,907	310,474	104,219
1,978,358	1,083,043	980,600	1,048,000	448,467	65.0	212,650	71,395	255,375	100
165,000	165,000	544,600	511,936	328,406	76.0	211,876	16,812	129,482	100
180,6187	180,6187	2,000,000	2,000,000	760,000	232.0	211.0	.....	1,194,374	552,646
380,650	380,650	106,800	246,500	100,000	111.0	.....	.....	256,980	77,092
106,6759	106,6759	1,049,000	500,000	47,715	100.0	100.0	100.0	250,600	6
98,198	76,410	2,860,000	8,000,000	811,181	232.0	1,298,806	465,507	387,306	1,042,014
114,4567	114,4567	1,388,000	1,388,000	1,388,000	117.247	218,000	6,967	1,042,014	267,333
27,107	27,107	157,247	218,000	6,967	30.0	188.0	188.0	100.0	100
88,139	88,139	3,000,719	1,948,000	1,948,000	188.0	188.0	6,907	310,474	104,219
1,978,358	1,978,358	980,600	1,048,000	448,467	65.0	212,650	71,395	255,375	100
180,6187	180,6187	544,600	511,936	328,406	76.0	211,876	16,812	129,482	100
380,650	380,650	106,800	246,500	100,000	111.0	.....	.....	1,194,374	552,646
106,6759	106,6759	1,049,000	500,000	47,715	100.0	100.0	100.0	250,600	6
98,198	76,410	2,860,000	8,000,000	811,181	232.0	1,298,806	465,507	387,306	1,042,014
114,4567	114,4567	1,388,000	1,388,000	1,388,000	117.247	218,000	6,967	1,042,014	267,333
27,107	27,107	157,247	218,000	6,967	30.0	188.0	188.0	100.0	100
88,139	88,139	3,000,719	1,948,000	1,948,000	188.0	188.0	6,907	310,474	104,219
1,978,358	1,978,358	980,600	1,048,000	448,467	65.0	212,650	71,395	255,375	100
180,6187	180,6187	544,600	511,936	328,406	76.0	211,876	16,812	129,482	100
380,650	380,650	106,800	246,500	100,000	111.0	.....	.....	1,194,374	552,646
106,6759	106,6759	1,049,000	500,000	47,715	100.0	100.0	100.0	250,600	6
98,198	76,410	2,860,000	8,000,000	811,181	232.0	1,298,806	465,507	387,306	1,042,014
114,4567	114,4567	1,388,000	1,388,000	1,388,000	117.247	218,000	6,967	1,042,014	267,333
27,107	27,107	157,247	218,000	6,967	30.0	188.0	188.0	100.0	100
88,139	88,139	3,000,719	1,948,000	1,948,000	188.0	188.0	6,907	310,474	104,219
1,978,358	1,978,358	980,600	1,048,000	448,467	65.0	212,650	71,395	255,375	100
180,6187	180,6187	544,600	511,936	328,406	76.0	211,876	16,812	129,482	100
380,650	380,650	106,800	246,500	100,000	111.0	.....	.....	1,194,374	552,646
106,6759	106,6759	1,049,000	500,000	47,715	100.0	100.0	100.0	250,600	6
98,198	76,410	2,860,000	8,000,000	811,181	232.0	1,298,806	465,507	387,306	1,042,014
114,4567	114,4567	1,388,000	1,388,000	1,388,000	117.247	218,000	6,967	1,042,014	267,333
27,107	27,107	157,247	218,000	6,967	30.0	188.0	188.0	100.0	100
88,139	88,139	3,000,719	1,948,000	1,948,000	188.0	188.0	6,907	310,474	104,219
1,978,358	1,978,358	980,600	1,048,000	448,467	65.0	212,650	71,395	255,375	100
180,6187	180,6187	544,600	511,936	328,406	76.0	211,876	16,812	129,482	100
380,650	380,650	106,800	246,500	100,000	111.0	.....	.....	1,194,374	552,646
106,6759	106,6759	1,049,000	500,000	47,715	100.0	100.0	100.0	250,600	6
98,198	76,410	2,860,000	8,000,000	811,181	232.0	1,298,806	465,507	387,306	1,042,014
114,4567	114,4567	1,388,000	1,388,000	1,388,000	117.247	218,000	6,967	1,042,014	267,333
27,107	27,107	157,247	218,000	6,967	30.0	188.0	188.0	100.0	100
88,139	88,139	3,000,719	1,948,000	1,948,000	188.0	188.0	6,907	310,474	104,219
1,978,358	1,978,358	980,600	1,048,000	448,467	65.0	212,650	71,395	255,375	100
180,6187	180,6187	544,600	511,936	328,406	76.0	211,876	16,812	129,482	100
380,650	380,650	106,800	246,500	100,000	111.0	.....	.....	1,194,374	552,646
106,6759	106,6759	1,049,000	500,000	47,715	100.0	100.0	100.0	250,600	6
98,198	76,410	2,860,000	8,000,000	811,181	232.0	1,298,806	465,507	387,306	1,042,014
114,4567	114,4567	1,388,000	1,388,000	1,388,000	117.247	218,000	6,967	1,042,014	267,333
27,107	27,107	157,247	218,000	6,967	30.0	188.0	188.0	100.0	100
88,139	88,139	3,000,719	1,948,000	1,948,000	188.0	188.0	6,907	310,474	104,219
1,978,358	1,978,358	980,600	1,048,000	448,467	65.0	212,650	71,395	255,375	100
180,6187	180,6187	544,600	511,936	328,406	76.0	211,876	16,812	129,482	100
380,650	380,650	106,800	246,500	100,000	111.0	.....	.....	1,194,374	552,646
106,6759	106,6759	1,049,000	500,000	47,715	100.0	100.0	100.0	250,600	6
98,198	76,410	2,860,000	8,000,000	811,181	232.0	1,298,806	465,507	387,306	1,042,014
114,4567	114,4567	1,388,000	1,388,000	1,388,000	117.247	218,000	6,967	1,042,014	267,333
27,107	27,107	157,247	218,000	6,967	30.0	188.0	188.0	100.0	100
88,139	88,139	3,000,719	1,948,000	1,948,000	188.0	188.0	6,907	310,474	104,219
1,978,358	1,978,358	980,600	1,048,000	448,467	65.0	212,650	71,395	255,375	100
180,6187	180,6187	544,600	511,936	328,406	76.0	211,876	16,812	129,482	100
380,650	380,650	106,800	246,500	100,000	111.0	.....	.....	1,194,374	552,646
106,6759	106,6759	1,049,000	500,000	47,715	100.0	100.0	100.0	250,600	6
98,198	76,410	2,860,000	8,000,000	811,181	232.0	1,298,806	465,507	387,306	1,042,014
114,4567	114,4567	1,388,000	1,388,000	1,388,000	117.247	218,000	6,967	1,042,014	267,333
27,107	27,107	157,247	218,000	6,967	30.0	188.0	188.0	100.0	100
88,139	88,139	3,000,719	1,948,000	1,948,000	188.0	188.0	6,907	310,474	104,219
1,978,358	1,978,358	980,600	1,048,000	448,467	65.0	212,650	71,395	255,375	100
180,6187	180,6187	544,600	511,936	328,406	76.0	211,876	16,812	129,482	100
380,650	380,650	106,800	246,500	100,000	111.0	.....	.....	1,194,374	552,646
106,6759	106,6759	1,049,000	500,000	47,715	100.0	100.0	100.0	250,600	6
98,198	76,410	2,860,000	8,000,000	811,181	232.0	1,298,806	465,507	387,306	1,042,014
114,4567	114,4567	1,388,000	1,388,000	1,388,000	117.247	218,000	6,967	1,042,014	267,333
27,107	27,107	157,247	218,000	6,967	30.0	188.0	188.0	100.0	100
88,139	88,139	3,000,719	1,948,000	1,948,000	188.0	188.0	6,907	310,474	104,219
1,978,358	1,978,358	980,600	1,048,000	448,467	65.0	212,650	71,395	255,375	100
180,6187	180,6187	544,600	511,936	328,406	76.0	211,876	16,812	129,482	100
380,650	380,650	106,800	246,500	100,000	111.0	.....	.....	1,194,374	552,646
106,6759	106,6759	1,049,000	500,000	47,715	100.0	100.0	100.0	250,600	6
98,198	76,410	2,860,000	8,000,000	811,181	232.0	1,298,806	465,507	387,306	1,042,014
114,4567	114,4567	1,388,000	1,388,000	1,388,000	117.247	218,000	6,967	1,042,014	267,333
27,107	27,107	157,247	218,000	6,967	30.0	188.0	188.0	100.0	100
88,139	88,139	3,000,719	1,948,000	1,948,000	188.0	188.0	6,907	310,474	104,219
1,978,358	1,978,358	980,600	1,048,000	448,467	65.0	212,650	71,395	255,375	100
180,6187	180,6187	544,600	511,936	328,406	76.0	211,876	16,812	129,482	100
380,650	380,650	106,800	246,500	100,000	111.0	.....	.....	1,194,374	552,646
106,6759	106,6759								



## **RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.**

**RAILROAD SHARE LIST, including mileage, rolling stock, debts, income, dividends, &c., &c.**



## RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

**In aletak (\*)** occurring in the column headed "Boiling Stock" signifies that the cost thereof is included, in that headed "Railroad." A dash (-) across the column signifies "nil," and running dots (...) signify "not ascertained." Land Grant Railroads are printed in "*Italics.*" State-aid Railroads are distinguished by a "t."

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### Abstract of General Balance Sheet.

**Philadelphia Stock Exchange**

**Philadelphia Stock Exchange.**  
Actual Sale Prices for the week ending Aug. 20.

W. 16. Th. 17. F. 18. Sat. 19. M. 21. Tu. 22.

	W. 16.	Tb. 17.	F. 18.	Sat. 19.	M. 21.	Tu. 22.
Allegheny Val. 7 3-10s. 101 <sup>1</sup>						
7s, Income.....	45			46		
Camden & Am. 6s, 1885.....						
6s, 1889.....						
Mort. 6s, 1889.....						
Camden and Atlantic.....	50					
Preferred.....						
New preferred.....	43					
7s, new.....	41 <sup>1</sup>					
Del. & Bound Brook.....						
7s.....	13 <sup>1</sup>			103 <sup>1</sup>	104 <sup>1</sup>	100
Elmira & Williamsport.....						
Preferred.....						
7s.....						
Hunt. & B. Top Mt.....						
Preferred.....						
2d mortgage.....						
Lehigh Navigation.....	39	39 <sup>1</sup>	39	38 <sup>1</sup>	38 <sup>1</sup>	36 <sup>1</sup>
6s, 1877.....						
6s, 1884.....		102 <sup>1</sup>				
Gold Loan.....		104 <sup>1</sup>				
Railroad Loan.....						
Conv. Gold Loan.....						
Lehigh Valley.....	56 <sup>1</sup>	56 <sup>1</sup>				
6s, new, coup.....						
6s, new, registered.....		106 <sup>1</sup>				
7s.....						
Consol. mort. 6s.....	100		100			
Little Schuylkill.....						
7s.....						
Minehill & Sch. Haven.....			54	54		
North Pennsylvania.....	50 <sup>1</sup>					
1st mortgage 6s.....						
2d mortgage 7s.....						
Chattel 10s.....						
Gen'l mort. 7s, coup. 107						
Northern Central.....	34 <sup>1</sup>	34 <sup>1</sup>				
Pennsylvania R. R. .... 49 <sup>1</sup>	49 <sup>1</sup>	49 <sup>1</sup>	49 <sup>1</sup>	49 <sup>1</sup>	49 <sup>1</sup>	
1st mortgage.....						
Gen'l mortgage.....						
Gen'l mort. reg.....						
Consol. mort. 6s, reg.....						
Penn. State 6s, 2d series.....						
Penn. State 6s, 3d series.....						
Philadelphia City, 6s.....						
6s, new.....	110 <sup>1</sup>	110 <sup>1</sup>	110 <sup>1</sup>			
Phila. and Reading.....	44 <sup>1</sup>	44 <sup>1</sup>	44 <sup>1</sup>	44	44 <sup>1</sup>	44
Debtenture bonds.....	77	77	77 <sup>1</sup>			
7s, of 1886.....						
7s, new, convertible.....	59 <sup>1</sup>		99			
Gen'l mortgage.....						
Gen'l mortgage, reg.....						
Philadelphia and Erie.....	16 <sup>1</sup>	16 <sup>1</sup>				
1st mortgage, 6s.....						
2d mortgage, 7s.....						
Pittsb., Cin. & St. L. 7s. 82			82			
Pittsb., Titusv. & Buff. 10 <sup>1</sup>	10 <sup>1</sup>	10 <sup>1</sup>	10 <sup>1</sup>	10 <sup>1</sup>	10 <sup>1</sup>	10 <sup>1</sup>
Schuylkill Navigation.....						
Preferred.....						
6s, 1872.....						
6s, 1882.....						
6s, 1895.....						
United Co. of N. Jersey 139						
Hentonville, (Horse). 25 <sup>1</sup>	26	25 <sup>1</sup>	25 <sup>1</sup>	25 <sup>1</sup>	25 <sup>1</sup>	
Chestnut & Wal. (do.).....						
Germantown (do.).....						
Green and Coates (do.).... 50 <sup>1</sup>						
Lombard & S'th. (do.).....						
2d and 3d streets (do.).....						
Spruce and Pine (do.).....						
13th and 15th sts. (do.).... 42						
Union (do.).....						
<b>Baltimore Stock Exchange.</b>						
Actual Sale Prices for the week ending Aug. 22.						
	W. 6.	Tb. 17.	F. 18.	Sat. 19.	M. 21.	Tu. 22.
Baltimore and Ohio....158 <sup>1</sup>						
6s, 1880.....						
6s, 1885.....	105					
Central Ohio.....						
1st mortgage.....						
Marietta & Cincinnati.....						
1st mortgage, 7s.....	106 <sup>1</sup>					
2d mortgage, 7s.....			95 <sup>1</sup>			
3d mortgage, 8s.....	68 <sup>1</sup>		66			
Northern Central.....						
2d mortgage, 6s 1885.....			104			
3d mortgage, 6s, 1900.....						
6s, 1900, Gold.....			101 <sup>1</sup>			
Orange and Alex. 1st.....						
2d mortgage, 6s.....						
3d mortgage, 8s.....						
4th mortgage, 8s.....						
O. Alex. & Manassas "....			79			
Pittsb. & Connellsv. 7s 104			103 <sup>1</sup>	103 <sup>1</sup>		
Virginia 6s, Consol.....	61 <sup>1</sup>	66 <sup>1</sup>		66 <sup>1</sup>		
Consol. Coupons.....						
Deferred Certificates.....						
Western Maryland.....						
1st M., end. by Balt.....						
2d M., do.....						
3d M., do.....						
1st M., unendorsed.....						
2d M., end. Wash. Co.....						
2d Mort., preferred.....						
City Passenger R. R.....						

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**Baltimore Stock Exchange**

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*Actual Sale Prices for the week ending Aug. 21.*

V. 6.Tb.17 F.18. Sat.19. M.21.Tu.22.

Baltimore and Ohio....	153	154
6s, 1880.....		163
6s, 1885.....	105	
Central Ohio .....		
1st mortgage .....	102	102
Marietta & Cincinnati .....		
1st mortgage, 7s.....	106	106
2d mortgage, 7s.....	95	
3d mortgage, 8s.....	66	66
Northern Central .....		
2d mortgage, 6s 1885.....	104	
3d mortgage, 6s, 1900.....		
6s, 1900, Gold.....	101	104
Orange and Alex. 1st.....		
2d mortgage, 6s.....		
3d mortgage, 8s.....		
4th mortgage, 8s.....		
O., Alex. & Manassas ".....	79	78
Pittsb. & Connellsly. 7s 104	108	103
Virginia 6s, Consol.....	64	66
Consol.Coupons .....	86	86
Deferred Certificates.....	5	
Western Maryland.....		
1st M., end. by Balt.....		
2d M., do.....		
3d M., do.....		
1st M., unendorsed.....		
2d M., end. Wash. Co.....		
2d Mort., preferred .....		
City Passenger R. R.....		

## New York Stock Exchange.

Actual Sale Prices for the week ending Aug. 23.

Th. 17. F. 18. Sat. 19. M. 21. Tu. 22. W. 23.

Adams Express.....	....	....	....	....	....
Albany and Susq.....	....	....	....	....	....
1st mortgage.....	....	....	....	....	....
2d mortgage.....	100	....	....	....	....
American Express.....	61	62	61	61	61
Am. Dock and Imp. 7s. 94	94	94	94	94	94
Atlantic & Pacific pref.....	....	2	....	....	....
Atlantic & Pacific Tel. 17	....	....	....	....	....
Bost., Hart. & Erie 1st.....	....	....	....	....	....
Burl., C. R. & Minn. 1st.....	42	....	....	....	....
Central of N. Jersey .. 61	61	59	59	58	58
1st mortgage, new.....	....	....	....	....	....
7s, consolidated.....	101	101	101	101	100
7s, convertible.....	97	97	97	97	91
Central Pacific 6s, gold.....	....	110	....	....	....
1st M. (San Joaquin).....	94	....	94	94	94
1st M. (Cal. and Or.) 93	92	....	....	....	....
Land grant 6s.....	....	....	97	....	....
Chicago and Alton.....	122	102	....	....	....
Preferred.....	....	....	....	....	....
1st mortgage.....	....	....	....	....	....
Sinking Fund.....	....	....	....	....	....
Income bonds.....	....	....	....	....	....
Chic., Burl. & Quincy 120	....	....	....	....	....
7s Consol. 1903.....	....	111	....	....	....
8s, 1883.....	114	....	114	....	....
Chic. & Milwaukee 1st.....	....	....	....	....	....
Chic., Mil. and St. Paul. 36	36	36	36	36	36
Preferred.....	69	68	69	68	69
1st mortgage, 8s.....	....	....	....	....	....
2d mortgage, 7 3-10s.....	....	....	....	....	....
7s, gold.....	101	....	....	....	....
1st M. (La Crosse div.) 103	103	....	103	103	103
1st M. (I. and M. div.) 94	94	....	94	94	94
1st M. (I. and D. div.) 94	....	....	....	....	....
1st M. (H. & D. div.) 94	....	....	....	....	....
1st M. (C. & M. div.) 99	99	99	....	....	....
Consolidated S. F.....	91	....	91	91	91
Chic. & North Western. 38	38	38	38	38	38
Preferred.....	63	62	62	62	63
1st mortgage.....	....	106	....	106	....
Sinking Fund.....	....	....	....	....	....
Consolidated 7s.....	106	106	106	106	106
Consol. Gold bonds. 94	94	....	94	94	94
Do. reg.....	....	....	....	....	....
Chic., Rock Isl. & Pac. 106	106	106	106	106	106
7s, 1896.....	109	109	109	109	109
Clev., Col., C. and Ind. 41	42	....	42	42	42
1st mortgage.....	....	....	110	110	110
Clev. & Pittsburg guar. 93	93	93	93	92	92
7s, Consolidated.....	....	....	....	....	....
4th mortgage.....	....	....	105	....	....
Clev., P. and Ash. 7s.....	....	....	....	....	....
7s, new.....	....	....	....	....	....
Col., Chi. & Ind. Cent.....	....	....	....	....	....
1st mortgage.....	....	....	....	....	....
2d mortgage.....	....	....	....	....	....
Consol. Coal of Md.....	....	....	....	40	....
Del. & Hudson Canal 92	92	91	91	90	85
Reg. 7s, 1891.....	....	....	....	....	....
Reg. 7s, 1884.....	....	....	....	....	....
7s, 1894.....	....	....	....	....	....
Del., Lack. & Western. 93	92	92	92	91	89
2d mortgage 7s.....	....	....	....	....	....
7s, Convertible.....	....	....	....	....	....
Det., Mon. & Tol. 1st.....	....	....	....	....	....
Dt. of Columbia 3-65s. 72	72	72	72	72	72
Erie Railway.....	14	14	14	14	13
Preferred.....	23	....	....	....	....
1st mortgage.....	....	....	110	....	....
2d mortgage.....	....	....	....	....	....
3d mortgage.....	103	....	....	....	....
4th mortgage.....	....	100	....	....	....
5th mortgage.....	100	....	....	....	....
Great Western 1st mort. 94	....	....	....	....	....
2d mortgage.....	....	64	....	....	....
Hannibal & St. Joseph.....	12	....	11	11	11
Preferred.....	....	....	19	20	20
8s, Convertible.....	80	80	80	80	79
Hudson River 2d mort.....	....	....	....	....	....
Illinoian Central.....	89	88	89	89	89
Kansas Pacific.....	....	....	....	....	....
Lake Shore & Mich. So. 54	53	53	53	54	54
Consol. 7s.....	....	....	....	....	....
Consol. 7s, reg.....	....	....	106	....	....
2d Consolidated.....	....	98	....	....	....
Lake Shore Div. bonds.....	....	....	....	....	....
Leh. & W.B. 7s, Con. 87	86	....	....	....	....
Long Dock bonds.....	....	105	....	....	....
L'ville & Nash. 7s Cons. 92	....	....	....	....	....
Michigan Central.....	42	41	41	41	41
7s, 1902.....	....	....	....	....	....
8s, 1882.....	....	....	....	....	....
M. S. and N. I. 1st, S.F.....	....	....	....	101	....
2d mortgage.....	....	....	....	....	....
Morris and Essex.....	97	97	97	96	95
1st mortgage.....	....	....	....	....	....
2d mortgage.....	....	....	110	....	....
7s, 1871.....	106	....	106	....	....
7s, Convertible.....	....	....	....	....	....
7s, Consolidated.....	103	....	103	....	....
N. Y. Cent. & Hud. Riv. 107	106	107	107	107	107
7s, Sinking fund, 1876.....	....	....	....	....	....
6s, Sinking fund, 1883.....	106	....	....	....	....
6s, Sinking fund, 1887.....	....	....	....	....	....
1st mortgage.....	....	....	....	....	....
1st mortgage, reg.....	....	....	....	....	....
N. York and Harlem.....	....	137	....	....	....
Preferred.....	....	....	....	....	....
1st mortgage.....	....	....	....	....	....
1st mortgage, reg.....	120	....	....	....	....

## New York Stock Exchange.

Actual Sale Prices for the week ending Aug. 23.

Th. 17. F. 18. Sat. 19. M. 21. Tu. 22. W. 23.

New Jersey.....	....	....	....	....	....
N.Y., N. Haven & Hart.....	....	....	....	....	....
North Missouri 1st M. 97	97	96	96	96	96
Ohio and Mississippi. 13	13	13	13	13	13
Preferred.....	23	....	....	....	....
2d mortgage.....	....	67	67	67	67
Consolidated 7s.....	....	....	98	....	....
1st M. (Springfield D.)	....	....	....	....	....
Pacific Mail S. S. Co. 24	24	24	24	24	24
Pacific R. R. of Mo. ....	6	5	5	5	5
1st mortgage.....	94	94	94	94	94
2d mortgage.....	84	....	....	....	....
Panama.....	....	....	130	....	....
Pitts., Ft. W. & Chi. gtd 102	....	102	....	102	....
1st mortgage.....	....	....	....	....	....
2d mortgage.....	109	....	....	....	....
3d mortgage.....	....	....	....	....	....
Quicksilver Mining Co. Preferred.....	....	....	....	12	....
St. L., Alton and T. H. Preferred.....	....	....	....	....	....
St. L., Jack. & Chi. 1st. Preferred.....	....	....	....	....	....
St. L., Kan. City & N. Preferred.....	....	....	....	....	....
Tol., P. & War. 1st E.D. Preferred.....	....	....	....	....	....
Tol., Wab. & Western. Preferred.....	....	....	2	....	....
Union Pacific.....	64	63	63	63	63
1st mortgage.....	105	105	105	105	105
Land Grant 7s.....	105	105	105	105	105
Income 12s.....	....	....	....	....	....
Boston and Albany.....	134	133	133	133	134
7s.....	116	....	....	....	....
6s, 1895.....	....	....	....	....	....
Boston and Lowell.....	....	....	....	....	....
7s.....	....	....	....	....	....
Boston and Maine.....	97	....	....	97	97
Boston and Providence.....	140	....	....	138	....
Boston, Hart. & Erie 7s 19	....	109	....	109	109
Boston Water Power. 7	7	7	7	7	7
Burl. & Mo. R. in Iowa. Land Grant 7s.....	....	....	....	....	....
Burl. & Mo. R. in Neb. 8s, old.....	....	....	103	....	103
Cary Improvement. 8s.....	....	....	....	....	....
Chi., Burl. and Quincy 120	121	121	116x	115	115
7s.....	110	10	....	110	110
Cin., Sand. and Clev. 7	7	7	7	7	7
Concord.....	81	....	....	....	....
Connecticut River.....	....	....	....	....	....
Eastern. 8	6	6	7	6	6
7s, Sinking Fund.....	....	....	....	....	....
Fitchburg.....	120	....	....	....	....
Ind. Cin. & Lafayette. Michigan Central. 42	....	....	40	....	41
Nashua and Lowell.....	....	....	....	....	....
Northern, N. H. 68	....	....	....	....	....
Norwich & Worcester. 123	....	....	....	....	....
Ogden & Lake Champlain. Preferred.....	....	....	....	....	....
Old Colony. 104	105	....	....	105	....
Ph., Wil. & Baltimore. Portl'd, Saco & Ports. 61	....	....	61	....	61
Ports., Gt. Falls & Con. 76	....	....	....	....	....
Pullman Palace Car. 77	77	76	....	....	....
Union Pacific. 6s. 104	105	....	....	105	....
Land Grant 7s. 102	....	....	....	....	....
Sinking Fund 8s. 92	91	91	91	92	92
Vermont and Mass. 104	104	....	....	104	....
Worcester and Nashua. Cambridge (Horse). 69	....	....	....	....	....
Metropolitan (""). 7s. Middlesex (""). 6	....	....	....	....	....
Central Mining Co. Calumet and Hecla. Copper Falls. Franklin. 160	161	161	161	161	161
Quincy. 41	....	....	104	....	12

## New York Stock Exchange.

Actual Sale Prices for the week ending Aug. 23.

Th. 17. F. 18. Sat. 19. M. 21. Tu. 22. W. 23.

FEDERAL STOCKS:	....	....	....	....	....
U. S. 6s, 10-40s, reg. 116	116	....	116	....	....
U. S. 6s, 10-40s, coup. 117	117	....	117	....	....
U. S. 6s, 1881, reg. 117	117	....	117	....	....
U. S. 6s, 1881, coup. 119	119	....	119	....	....
U. S. 6s, 1881, coup. 119	119	....	119	....	....
U. S. 6s, 5-20s, reg. 1866. 116	116	....	114	....	....
U. S. 6s, 5-20s, r. n. 1866. 116	116	....	115	....	....
U. S. 6s, 5-20s, r. n. 1866. 116	116	....	115	....	....
U. S. 6s, 5-20s, reg. 1867. 119	119	....	119	....	....
U. S. 6s, 5-20s, c. 1867. 119	119	....	121	....	....
U. S. 6s, 5-20s, c. 1868. 120	120	....	121	....	....
U. S. 6s, 5-20s, c. 1868. 120	120	....	121	....	....
U. S. 6s, Pac. R.R. Issue 126	126	....	126	....	....

## London Stock Exchange.

\$268,600. The circulation has been contracted \$559,800. The U. S. Sub Treasury in this city closed the week with a currency balance of \$32,751,389 against \$30,308,257 the preceding week; and a coin hoard of \$33,093,589 against \$31,495,648 on the previous return. The City bank exchanges its currency reached \$295,419,064 or a daily average of \$31,495,648. The customs revenue of the port during the week was \$2,271,000.

The City banks reported their average of gold last week at \$19,873,400, and their greenback average at \$57,584,300. Their deposits stood at \$226,006,600. The loan item was \$253,839,400. The circulation was \$14,714,600.

The City Bank net reserve of specie and legal tender notes now shows an excess over the legal requirement of reserve to liabilities of \$20,956,050, as against \$23,146,425, the preceding week.

The aggregate of the outstanding U. S. currency of all denominations, August 1st, was \$408,022,216. The outstanding amount of legal tender notes is \$369,619,228. The National bank circulation is now \$327,489,841, including \$2,092,190 of national gold bank notes.

On Wednesday of this week the cash balances of the Treasury Department at Washington were: of Currency \$11,864,484; special deposit of legal tenders for the redemption of certificates of deposit, \$33,855,000; Coin, \$62,190,360; Coin certificates, \$29,464,100.

The income of the Government from internal revenues thus far in the current fiscal year, commencing with July 1, 1876, has been about 17½ millions; and from Customs, 21 millions.

The week's import entries of Foreign Merchandise at New York were \$5,179,595, including \$2,187,819 of Dry Goods.

Gold has been depressed in price during the week, influenced to some extent by the reports and rumors relative to the refunding of the public debt. The speculation has lacked spirit. The customs call has been moderate and the export drain quite limited. The extremes of the price during the week have been 110½@111½, closing on Wednesday at 110½, as against 111½ on Wednesday of the preceding week. The specie outflow last week was \$577,820 against \$279,600, the previous week. The imports of specie at this port last week were \$271,100, and since January 1st \$3,120,001 as against \$8,226,655 same time last year. The customs demand for gold last week averaged \$378,500 per day. Foreign Exchange has been moderately sought after and quoted somewhat firmer. Bankers sixty day bills on London closed on Wednesday at \$4 87 @\$4 88; sight bills on London at \$4 89@\$4 90 to the £ sterling. The week's exports of Domestic Produce have been to the currency value of \$5,163,132. The week's imports of Dry Goods and general merchandise were to the specie value of \$5,179,595 as against \$7,600,230 the corresponding week of 1875.

Government Securities have been moderately active, closing generally more firmly. The inquiry has been mostly from investment sources and for the later issues of the Gold bearing bonds. The new 5 per cent Geneva award bonds have been selling at 117½@117¾. The amount of U. S. bonds held by the Treasurer of the United States, as security for the National Bank circulation, is \$389,895,850.

U. S. sixes of 1881 closed on Wednesday of this week at 120@120½; U. S. Five-Twenties of 1865, at 114@114½; U. S. Five-Twenties of 1865 consolidated, 115@115½; U. S. Five Twenties of 1867 119@119½; U. S. Five-Twenties of 1868, 121@121½; U. S. Ten-Forties at 119½@119½; U. S. Fives of 1881, (Funding Loan) 117@117½; Six per cent. currency Sixes 126½@126½.

More demand has been reported for State and Railway bonds chiefly on investment account, and prices of the more substantial loans have been quoted generally firmer. And in the line of Railway and Miscellaneous share property the week's business has been comparatively liberal at however unsettled prices, closing with some show of firmness and buoyancy.

The New York Herald, in its Money article of Wednesday, the day succeeding the disruption of the coal combination, says that "however disastrous the present results may be to bona fide investors, the dismemberment of a ring which had become not only odious to the public but most damaging in its effects upon commercial and manufacturing interests is greeted with intense satisfaction. It is felt that at least one incubus has been removed from trade, now struggling to its feet, and that a restoration of the various industries in which cheap coal plays so large a part may in good time follow."

General business has been on a comparatively moderate scale during the week in the line of domestic produce, values of which have been unsettled. Petroleum has further advanced, checking the export movement. Foreign merchandise has been more sought after and held more firmly. Hardware, Dry Goods, Boots and Shoes, brisker. Metals generally quiet. Eglinton Pig Iron quoted here at \$27@\$27 50; Glengarnock \$27 50 @\$28 50; Coltness \$28 50@\$29 50; No. 1 American Pig at \$22@\$23; No. 2 do. at \$20@\$22 00; Forge \$18@20; American Rails at works \$42 50 @\$45 00; Old Rails \$21@\$22. Wrought Scrap \$28. Ocean freights have been more active but at irregular figures, especially for berth room. At the close the market exhibited rather more steadiness. The Grain movement has been somewhat heavier.

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns:—

New York.—Central Pacific R. R., 100; do. Land Grant bonds, 97½; Dubuque and Sioux City R. R., 66; Canada Southern 1st mort. coupon on, 51½; Missouri, Kansas and Texas R. R., 8½; do. consol. S. F. bonds, 57½; South Pacific of Mo. bonds, 69½; Cedar Falls and Minnesota 1st mort., 90½; Producers' Consol. L and P. Co., 114%; Maryland Coal, 12; Missouri 6s, long bonds, 106½; Tennessee 6s, old, 49¾; do. new, 48; do. n. s., 49; New York State 7s, B. L., reg., 102½; North Carolina 6s, special tax, 3d class, 1½; Virginia 6s, consol., ex mat. coupon, 66; do 6s, new, 1867, 28; Missouri 6s, H. and St. J. issue, 1886, 107; Georgia 7s, gold, 105. The latest quotations are: Pacific Mail, 24@24¾; Western Union Telegraph, 71½@71½; Atlantic and Pacific Tel., 17½@18; Quicksilver Mining, 18@15; do. pref., 14@18; Mariposa Land and Mining, 6@8; do. pref., 7@9; Adams Exp., 112@114; American Exp., 61½@62; U. S. Express, 65¾@66½; Wells Fargo Express, 85¾@86; Chicago and Alton, 98@100; Cleveland and Pittsburgh, 92½@93; Chicago and Northwestern, 38½@39; do. pref., 62½@63; Chicago, Rock Island and Pacific, 106¾@106¾; Chicago, Milwaukee and St. Paul, 38½@38½; do. pref., 68½@69; Cleveland, Columbus, Cincinnati and Indianapolis, 41½@43; Columbus, Chicago and Indiana Central, 3¾@4½; Delaware, Lackawanna and Western 88½@89; Erie, 18½@18½; Hannibal and St. Joseph, 11@11½; do. pref., 19½@20½; Lake Shore and Michigan Southern, 51½@54½; Michigan Central, 41½@41½; New York and Harlem, 187@189; N. Y. Central and Hudson River 107@107½; Central of New Jersey 53@53½; Ohio and Miss., 13½@13½; Panama, 130@135; Toledo, Wabash and Western, 2@2½; Pacific R. R. of Mo., 52½; Union Pacific, 62@65; do. 1st mort., 105½@105½; do. 7s, land grant, 105½@105½; do. sinking fund 8s, 95½@96; Central Pacific 6s, gold, 109½@110.

Philadelphia.—Camden and Burlington County 6s, 99; Susq. Canal 6s, 75; Am. S. S. Co. 6s, 83; West Jersey R. R., 7s, 107; Denver and Rio Grande 7s, 51; Pennsylvania Canal 6s, 72½; North Pennsylvania Gen'l mort. 7s, reg., 107½; Harrisburg and Lancaster 6s, 99; Northern Pacific 7 30s, 15; Nesquehoning Valley R. R., 54; Philadelphia, Germantown and Norristown R. R., 101½; Fifth and Sixth Streets R. R., 75; Central Transp. 44¾; Empire Transp. 49¾. The latest quotations are: City 6s, 104@—; do free of tax, 109½@110; Pennsylvania State 6s, 2d series, 104@104½; do. 3d series, 112½@—; Philadelphia and Reading, 44@44½; do. Gen'l mort. 7s, coup., 107@—; do. reg., 106@—; do. mort. 6s, 1880, 102@—; do. 7s, new conv., 99@100; do. 7s, 1893, 109@112; United New Jersey R. R. and Canal Co., 139½@140; Camden and Amboy mort. 6s, 1889, 107@—; Pennsylvania R. R., 49@49½; do. 1st mort., 105½@105½; do. general mort. coupon, 104½@—; do. reg., 107@108; do. Consol. mort. 6s, reg., 99½@101; Little Schuylkill R. R., 47½@47½; Morris Canal, 50@56; do. pref., 133@140; Susq. Canal, 6@10; do. 6s, 74½@76; Schuylkill Nav., 6@7; do. pref., 12½@14; do. 6s, 1882, 77@78; do. 1872, 95@95; Elmira and Williamsport pref., 40@—; do. 7s, 101½@103; do. 5s, 65@—; Lehigh Coal and Navigation, 36%@36%; do. 6s, 1884, 102½@103; do. R. R. Loan 101½@102½; do. Gold Loan, 103½@104½; North Pennsylvania, 50@50½; do. 6s, 105@—; do. 7s, 109@110; do. Gen'l mort. 7s, reg., 107@107½; do. chattel 10s, 103@—; Philadelphia and Erie 16@16½; do. 6s, 102@104; do. 7s, 94½@—; Minehill, 53@53½; Catawissa, 12@13; do. pref., 42½@43½; do. new pref., 41@41; do. 7s, 1900, 107½@108½; Lehigh Valley, 54½@—; do. 6s, new coupon, 106½@—; do. reg., 108@109; do. 7s, 114@114; do. consol. mort., 95½@100½; Fifth and Sixth streets (horse), 71@—; Second and Third, 83@86; Thirteenth and Fifteenth, 40@42½; Spruce and Pine, 31½@34; Green and Coates, 50@—; Chestnut and Walnut, 84@90; Hestonville, 25@25½; Germantown, 62@67; Union, 98@103; Lombard and South, 20@22; Ridge Avenue, —@60; Tenth and Eleventh 125@—.

Boston.—Michigan Central Air Line 8s, 1890, 90; Pueblo and Arkansas Valley 7s, 63; Cheshire R. R. 6s, 1896, 97½; New York and New Eng-

land R. R., 17; Summit Branch, 25; Connecticut and Passumpsic Rivers R. R. pref., 88; Boston, Revere Beach and Lynn R. R., 110 $\frac{1}{2}$ ; Boston, Clinton, Fitchburg, and New Bedford R. R., 99 $\frac{1}{4}$ ; Boston Land, 5 $\frac{1}{2}$ ; Massachusetts 5s, 1877, gold, 109 $\frac{1}{4}$ ; do. 1894, 114; Maine 6s, 1889, 111; do. 1883, 107 $\frac{1}{2}$ ; New Hampshire 6s, 1895, 111 $\frac{1}{2}$ ; Vermont 6s, 1876, 100 $\frac{1}{4}$ ; Boston 5s, 1894, 112; do. 1886, 108; do. 6s, 1894, cur., 112 $\frac{1}{2}$ ; St. Louis City 6s, 1877, 108 $\frac{1}{2}$ ; do. 1877, 100; St. Louis County 7s, 1888, 107 $\frac{1}{2}$ ; Hartford 6s, 1880 @1881, 104; Toledo 8s, 1882, 107 $\frac{1}{2}$ ; Fall River 5s, 1888, 100; New Bedford 5s, 1900, 102 $\frac{1}{2}$ ; Portland 6s, 1977, 100 $\frac{1}{2}$ ; do. 1897, 102 $\frac{1}{2}$ ; Chicago 7s, 1888, 105 $\frac{1}{2}$ ; do. 6s, 1882, 99 $\frac{1}{4}$ ; Cincinnati 6s, 1882, 99 $\frac{1}{2}$ ; do. 7.30s, 1898, 109 $\frac{1}{2}$ ; do. 1902, 105 $\frac{1}{2}$ ; Providence 5s, 1900, gold, 109 $\frac{1}{2}$ ; Cook Co., Ills., 7s, 1880, 103 $\frac{1}{2}$ ; Duncan Silver Mining Co., 3 $\frac{1}{4}$ .

**Baltimore.**—Baltimore and Ohio R. R. 2d pref., 100; Central Ohio pref., 89 $\frac{1}{4}$ ; Chesapeake and Ohio Canal 6s, 101; Baltimore City 6s, 1875, 108 $\frac{1}{2}$ ; do. 1884, 108 $\frac{1}{2}$ ; do. 1886, 109; do. 1890, 109 $\frac{1}{2}$ ; Cincinnati 7.30s, 107 $\frac{1}{2}$ ; Maryland Defense 6s, 110 $\frac{1}{2}$ ; Virginia Peeler, ex-coupon, 23. The latest quotations are: Sandusky, Mansfield and Newark 7s, 96 $\frac{1}{2}$ @—; Chesapeake and Ohio Canal 6s, 100@102 $\frac{1}{2}$ ; Wilmington and Weldon 7s, 100@101 $\frac{1}{2}$ ; Wilmington, Columbia and Augusta 7s, 35@40; Richmond and Danville 1st mort., 69 $\frac{1}{2}$ @70 $\frac{1}{2}$ ; Pittsburg and Connellsville 7s, 1898, 103 $\frac{1}{2}$ @104 $\frac{1}{2}$ ; Baltimore and Ohio, 153 $\frac{1}{2}$ @160; do. 6s, 1880, 103 $\frac{1}{2}$ @104; do. 1885, 105 $\frac{1}{2}$ @107 $\frac{1}{2}$ ; Northern Central, 34 $\frac{1}{2}$ @35; do. 6s, 1885, 103 $\frac{1}{2}$ @104 $\frac{1}{2}$ ; do. 6s, 1900, 104@—; do. 6s, 1900, gold, 101 $\frac{1}{2}$ @102; N. W. Va. 3d mort., 1885, 97@—; Marietta and Cincinnati 1st mort. 7s, 1892, 106@107; do. 2d mort. 7s, 95 $\frac{1}{2}$ @96 $\frac{1}{2}$ ; do. 3d mort. 8s, 65 $\frac{1}{2}$ @69; Central Ohio, 34@84 $\frac{1}{2}$ ; do. pref., 35@—; do. 1st mort., 102 $\frac{1}{2}$ @102 $\frac{1}{2}$ ; Western Maryland 1st mort. 6s, 1890, 90@—; do. 1st mort. guar., 103@105; do. 2d mort. guar., —@107 $\frac{1}{2}$ ; do. 3d mort. guar. 105@107 $\frac{1}{2}$ ; do. 2d mort. pref., 98@101; do. 2d mort. guar. by Washington Co., 100@102; Virginia and Tennessee 2d mort. 6s, 67 $\frac{1}{2}$ @68 $\frac{1}{2}$ ; do. 3d mort. 8s, 66@70; Orange and Alexandria 1st mort. 6s, 80@—; do. 2d mort. 6s, 72@80; do. 3d mort. 8s, 63@72 $\frac{1}{2}$ ; do. 4th mort. 8s, 30@49; Orange, Alex, and Manassas 7s, 78 $\frac{1}{2}$ @82; Baltimore 6s, 1875, 103 $\frac{1}{2}$ @103 $\frac{1}{2}$ ; do. 1884, 108 $\frac{1}{2}$ @109; do. 1886, 109@109 $\frac{1}{2}$ ; do. 1890, 109@109 $\frac{1}{2}$ ; do. 1900, 109@109 $\frac{1}{2}$ ; do. 1902, 109@—; do. 5s, 90@—; Memphis City 6s, —@39; Maryland Defense 6s, 1883, 110 $\frac{1}{2}$ @111; do. 6s, 1890, 103@108; do. 5s, —@100; Virginia coupon 6s, old, 30@—; do. new, 30@—; do. consol. 6s, 66 $\frac{1}{2}$ @66 $\frac{1}{2}$ ; do. Peeler, 32 $\frac{1}{2}$ @83 $\frac{1}{2}$ ; Virginia Consol. coupons, 86@86 $\frac{1}{2}$ ; West Virginia def. certif., 5 $\frac{1}{2}$ @6 $\frac{1}{2}$ ; City Passenger R. R., 30@31; George's Creek Coal, 130@140; Atlantic Coal, 1.80@2.10; Canton Co., 30@—; do. 1st mort. 6s, 92@94; Santa Clara Mining Co., 16 $\frac{1}{2}$ @21 $\frac{1}{2}$ ; do. bonds, 48 $\frac{1}{2}$ @60.

**The new President of the Staten Island Railroad Co. has recently made several important changes and improvements upon the road by the purchase of new rolling stock and the laying of steel rails. On the 1st of September a midnight train will be run from Clifton to Tottenville, connecting with the 12 o'clock boat from New York.**

#### Dayton and Southeastern Railroad.

This road is 118 miles in length, extending from Dayton to Wellston, in Jackson Co., Ohio. The officers are: S. N. Yeoman, President; J. O. Arnold, Secretary; J. S. Ankens, Treasurer. The office of the company is at Dayton, Ohio. Capital stock subscribed, \$600,000. Bonded debt, \$600,000. Seventy miles of the road are graded and ready for the ties, which are already on hand together with 600 tons of iron 35 pounds to the yard. Tracklaying, which was commenced on the 14th inst., will progress until the completion of the road. The contract for the construction of the road was let to Messrs. Phelps, King & Co. of Springfield, Mass., for the sum of \$6,499 91 per mile. The road traverses a rich agricultural, stock raising and mineral country, through communities abounding in wealth. It was originally intended for a standard gauge, but when the narrow gauge statistics were set forth and examined, the directors determined to build a three feet gauge, and are a unit in their decision.

#### Union Pacific Railroad.

The gross earnings of the Union Pacific Railroad for the year ending June 30, 1876, were \$12,109,991 50, the operating expenses \$4,984,082 50, and the net earnings \$7,175,909. For the year ending June 30, 1875, the gross earnings were \$11,522,021 54, the operating expenses \$4,788,630 47, and the net earnings \$6,733,391 07—showing an increase in gross earnings of \$587,969 96, with an increase in expenses of \$145,452 08, making the increase in net earnings \$442,517 98.

**The gross earnings of the Atchison, Topeka and Santa Fe Railroad for the six months ending June 30, 1876, were \$1,045,802 28, the operating expenses (50.61 per cent) \$529,824 70, and the net earnings \$516,477 53. For the corresponding six months of 1875, the earnings were \$675,677 14, the expenses (48.89 per cent) \$281,429 75, and the net earnings \$294,247 59—showing a net increase in 1876 of \$222,230 14. Average miles in 1876, 649; in 1875, 508.**

**As a means of determining the comparative duration of iron and steel rails, the German Railway Association, at a meeting held in June last, agreed upon a uniform system of returns for registering the duration of rails. They also resolved to petition for an official classification of irons and steels by the government, so that the statistics of wear may be accurately compared.**

**The work of changing the track on the completed portion of the Harrisonburg and Fredericksburg (Va.) Railroad to a 3-foot gauge is progressing. The engineers report having found an easy grade over the Blue Ridge. It is the purpose of the Royal Land Company to put the road under contract from Orange Courthouse to Rawley Springs at once. The work is to be completed in twelve months.**

**The receipts into the Treasury of Allegheny, Penn., during the month of July, (including \$72,868 29 balance in hand July 30) were \$701,289 72, and the disbursements \$889,758 63, leaving a balance in the Treasury July 31 of \$311,531 09.**

**V. L. Lary, of Hillsdale, N. J., has been appointed Receiver of the New Jersey and New York Railway Company.**

#### St. Louis, Quincy and St. Paul Railroad.

The officers of the St. Louis, Quincy and St. Paul Railroad Company, (now generally known as the Quincy and Albia Line) elected on the 10th inst., are: W. D. Marvel, of New York, President; E. Pratt Buell, of St. Louis, Vice President and Engineer; Wm. Hill, of Bloomfield, Iowa, Treasurer; H. H. Trimble, of Bloomfield, Iowa, Attorney; and C. H. Spencer, of Quincy, Ills., Secretary. The road is graded almost its entire length, and the president says he will complete the larger portion of the line before the present year is ended. A large quantity of iron has already been negotiated for, and the work of laying the track will probably begin at once. When completed, the road will be an almost straight line from St. Louis to St. Paul. The office of the company is at Lagrange, Mo.

**The election in Boston on the 21st inst. of the mortgage certificate holders of the Eastern Railroad for six directors resulted in the choice of the following gentlemen: A. P. Rockwell of Boston, G. S. Morison, of New York, J. S. Ludlam of Lowell, G. P. King of Boston, G. E. B. Jackson of Portland, G. S. Curtis of Manchester, Mass.**

**Judge Stone, at Boulder City, Colorado, on the 12th inst., delivered an opinion on the application of the Union Pacific railroad, by Ames and Duff, trustees, against the Colorado Central railroad, for an injunction and the appointment of a Receiver, sustaining it and appointing David H. Moffitt, jr., the Cashier of the First National Bank of Denver, as Receiver.**

**The directors of the Consolidated European and North American Railway Company, elected on the 15th inst., are: C. P. Stetson, J. S. Ricker, Wm. Flowers, J. S. Wheelwright, Arad Thompson, G. K. Jewett, N. Woods, J. W. Emery, C. N. Stayner, E. R. Burpee, R. Robinson, Alex. Jardine, C. H. Fairweather.**

**The Blossburg Register says that the State Line Road is progressing fast, about eight miles being laid on the Elmira end. The Northern Central is laying the third rail for the broad gauge from its junction with the "State Line" at Elmira.**

**The Ithaca and Athens portion of the Geneva, Ithaca and Athens Railroad will be sold on the 1st of September; and the Geneva and Ithaca portion of the consolidated road on the 2nd of September.**

**W. B. Hayford, of Bangor, Me., has been appointed by the court as trustee under the second mortgage bonds of the European and North American Railway, in place of J. Edgar Thomson, deceased.**

**The Long Meadow Railroad has been leased to the Connecticut Valley Railroad Company at the rate of \$7,000 per year, and taxes.**

**James A. Weston has been elected Treasurer of the Suncook Valley (N. H.) Railroad Company, Vice E. W. Harrington, deceased.**

**The first spike on the Dayton and Southeastern Railroad was driven at Xenia, Ohio, on the 14th inst.**

**MARSHAL'S SALES.****Marshal's Sale.**

George L. Douglass, trustee, &c., plffs, against Louisville, Cincinnati and Lexington Railroad Company, defts, and cases heard therewith—Louisville Chancery Court, No. 27,787.

BY virtue of a judgment rendered in the above-named case and the cases heard therewith, the undersigned will,

ON MONDAY, DECEMBER 4, 1876,

sell at public outcry at the door of the court-house, in the city of Louisville, Ky., about the hour of 11 o'clock, A. M., to the highest bidder, the following described property, viz:

All the rights, properties and franchises of the Louisville, Cincinnati and Lexington Railroad Company, including all the right, title and interest of said company free from the liens, mortgages or claims of any kind of the parties herein except as hereinafter stated in and to its line of railroad from its depot on Brook st., in the city of Louisville, through the counties of Jefferson, Oldham, Henry, Franklin, Woodford, Scott and Fayette to its depot on Water st., in the city of Lexington, and from Lagrange Junction, in Oldham county, through the counties of Oldham, Henry, Carroll, Gallatin, Grant, Boone, Kenton and Campbell, to its junction in the city of Newport with the Newport and Cincinnati Bridge, with all its improvements and appurtenances, right of way, lands adjacent thereto, depots, and the land upon which they are situate, and adjacent thereto, machine shops, round houses, cattle-pens, and the lands on which they are situate and adjacent thereto, turn-outs, side-tracks, switches, engines, passenger cars, baggage cars, freight cars, dirt cars, hand cars and all other rolling stock of every description, machinery, tools, implements, fixtures, furniture, whether in buildings owned by it or leased by it or the receiver, materials and supplies of every description, so as to vest in the purchaser all of the right, title and interest of said Louisville, Cincinnati and Lexington Railroad Company, and to all property owned by it or in which it has any interest on said day of sale except choses in action, and all its rights and franchises free from any lien or claim of any of the parties to this suit except as hereinafter stated.

The purchaser or in the event of his transferring his bid before confirmation of the sale and the transferee thereof being accepted by the court, such transferee shall in any event in addition to the amount bid by him be required to assume the following outstanding debts, and all the engagements and obligations of the mortgage and deed of trust given to secure them, viz: One hundred bonds of one thousand dollars each, executed by the city of Louisville, the payment whereof was assumed by the Louisville and Frankfort Railroad Company, and secured by deed of mortgage dated 20th November, 1854, and recorded in the Jefferson County Court clerk's office, in deed book —, page —. Said bonds mature July 1, 1881, and bear interest at 6 per cent. per annum from July 1, 1876, payable semi-annually on the 1st day of each July and January from January 1, 1877, to July 1, 1881, inclusive.

Twelve bonds of one thousand dollars each, executed by Louisville and Frankfort Railroad Company, and secured by deed of trust from said corporation to James Guthrie, Virgil McKnight and Joshua B. Bowles, dated March 12, 1857, five of which bonds mature July 1, 1877, and seven of which mature July 1, 1878, and all of which bear interest at 6 per cent. per annum, payable semi-annually from July 1, 1876, the first five bearing coupons payable January 1, 1877, and July 1, 1877, and the other seven bearing coupons payable January 1, 1877, July 1, 1877, January 1, 1878, and July 1, 1878.

In addition to the assumption of the above amounts, and the engagements and obligations of the above mortgage and deed of trust, the undersigned will first offer said property, subject to the assumption by the purchaser of the following amounts and of the engagements, obligations, rights, duties and powers of the deeds of trust given to secure them respectively, to-wit: three thousand bonds of one thousand dollars each, dated January 1, 1867, and due January 1, 1897, bearing interest from July 1, 1876, at the rate of seven per cent. per annum, payable semi-annually on the first day of each January and July from January 1, 1877, to January 1, 1897, both inclusive, and same secured by deed of trust from the Louisville and Frankfort and Lexington and Frankfort Railroad Companies to Norvin Green, trustee, dated January 1, 1867, and hereinafter called the Norvin Green trust deed.

Nine hundred and eighty-nine bonds of one thousand dollars, each dated April 1, 1870, and due April 1, 1900, bearing interest from October 1, 1876, at the rate of

8 per cent. per annum, payable semi-annually on the first day of each April and October from April 1, 1877, to April 1, 1900, both inclusive, and same secured by deed of trust from the Louisville, Cincinnati and Lexington Railroad Company to George L. Douglass, trustee, dated April 1, 1870, and hereinafter called the Douglass trust deed.

Three hundred and seventy-four bonds of one thousand dollars, each dated October 1, 1872, and due October 1, 1902, bearing interest from October 1, 1876, at the rate of eight per cent. per annum, payable semi-annually, on the first day of each April and October from April 1, 1877, to October 1, 1902, both inclusive, and same secured by deed of trust from the Louisville, Cincinnati and Lexington Railroad Company to A. D. Hunt, trustee, dated October 7, 1872, hereinafter called the Hunt trust deed.

One million five hundred and eighty-two thousand five hundred dollars in bonds, some of one thousand dollars and some of five hundred dollars, each dated April 1, 1873, and due 1st January, 1903, bearing interest from July 1, 1876, at the rate of seven per cent. per annum, payable semi-annually on the first day of each July and January from January 1, 1877, to January 1, 1903, both inclusive, and same secured by deed of trust from the Louisville, Cincinnati and Lexington Railroad Company to James Lees, trustee, dated April 1, 1873, and hereafter called the Lees trust deed.

When said property is so offered, subject to the assumption by the purchaser of the amounts secured as above by said six mortgages, and his assumption of the engagements, obligations, rights, powers and duties of said six mortgages, if an amount is bid equal to the amount of interest due and unpaid thereon regarding the bonds as not matured, together with unpaid costs of said mortgages, and costs of sale and James Taylor's claim, the undersigned will proceed to sell the property so subject, and accept the highest bidder. If no bid of such an amount is made, the undersigned will then offer said property subject to the assumption by the purchaser of the amounts secured as above by the first five mortgages (excluding the Lees trust deed), and his assumption of the engagements, obligations, rights, powers and duties of said five mortgages. When said property is so offered, if an amount is bid equal to the amount of interest due and unpaid under said five mortgages regarding the bonds as not matured, and unpaid costs of the said five mortgages and of sale, and James Taylor's claim, the undersigned will proceed to sell the property so subject, and accept the highest bidder therefor. If no bid of such an amount is made, the undersigned will then offer said property subject to the assumption by the purchaser of the amounts secured as above by the first four mortgages (excluding the Lees and Hunt trust deeds), and his assumption of the engagements, obligations, rights, powers and duties of said four mortgages. When said property is so offered, if an amount is bid equal to the amount of interest due and unpaid under said four mortgages regarding the bonds as not matured, and unpaid costs of said four mortgages and costs of sale, the undersigned will proceed to sell the property so subject, and accept the highest bidder therefor. If no bid of such an amount is made, the undersigned will then offer said property subject to the assumption by the purchaser of the amounts secured as above by the first three mortgages (excluding the Lees, Hunt and Douglass trust deeds), and his assumption of and subjection to the engagements, obligations, rights, powers and duties of said three mortgages. When said property is so offered, if an amount is bid equal to the amount of interest due and unpaid under said three mortgages regarding the bonds as not matured, and unpaid costs of said three mortgages and of sale and James Taylor's claim, the undersigned will proceed to sell the property so subject, and accept the highest bid therefor. If no bid of such an amount is made, the undersigned will then offer said property subject to the assumption by the purchaser of the amounts secured as above by the first two mortgages (excluding the Lees, Hunt, Douglass and Green trust deeds), and his assumption of and subjection to the engagements, obligations, rights, powers and duties of said two mortgages, and will accept the highest bidder therefor.

The purchaser, or in the event of his transferring his bid before the sale is confirmed, and his transferee being accepted by the court, such transferee will be required to execute a separate obligation to the mortgagee or trustee of each mortgage or deed of trust to which he buys subject, and shall, by such obligation, bind himself to the payment of the debts secured by such mortgage or deed of trust, principal and interest as and when they become due, and to the performance of all the engagements and obligations contained in said mortgage or deed of trust, and shall subject himself and the property purchased by him or future to be

acquired by him, as the owner of said railroad, to all the duties, conditions, engagements and obligations of said mortgage or deed of trust, and confer upon said mortgagee or trustee and his *cestui que* trusts all the powers, rights and duties conferred by the original mortgage or deed of trust, and in every way to bind himself and the property then owned and future to be acquired by him as owner of said railroad, and to confer upon said mortgagee or trustee and his *cestui que* trusts all the rights and powers as if he, the said purchaser, had been the grantor in said original mortgage or deed of trust, and the maker of said bonds and coupons.

If said property is sold subject to any other mortgages than the ones of the city of Louisville and Guthrie, McKnight and Bowles, it will be sold on a credit of 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51, 54, 57 and 60 months, for equal parts of the purchase money. If sold subject to these mortgages, it shall be sold on a credit of 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51, 54, 57, 60, 63, 66, 69, 72, 75, 78, 81, 84, 87, 90, 93 and 96 months, for equal parts of the purchase money.

The purchaser will be required to execute bonds, with good security, bearing interest from date until paid at 6 per cent. per annum, and said bonds will be drawn payable on or before the day of their respective maturities. The bidder accepted by the marshal will be required to at once deposit with said marshal the sum of \$20,000 as security for his compliance with the terms of sale, which sum the marshal shall at once pay into court, which may be withdrawn by the said bidder on confirmation of the report of sale. A lien will be retained on the property sold to secure the bonds of the purchaser, and any obligation executed by him for mortgages or deeds of trust assumed by him.

C. C. W. ALFRIEND,  
Marshal Louisville Chancery Court.

**Steam Navigation.**

The fifth annual meeting of the National Board of Steam Navigation will be held in Baltimore on the 6th of September. Matters pertaining to the steam interests of the whole country will be acted upon, and representative men engaged in steamer property on the lakes, rivers and seaboard are expected to attend. Since the organization of the Board in 1872 it has been actively at work with a view to securing such legislation by Congress as will best subserve the interests involved, and protect the property rights of shippers and the lives of passengers. It has held annual meetings in Philadelphia, Buffalo and New York. A national convention will be held in Cleveland on the 24th of September. The officers for the current year are: President, J. T. Whiting, Detroit, Michigan; First Vice President, Thomas Clyde, Philadelphia; Second Vice President, R. H. Woolfolk, Louisville, Ky.; Corresponding Secretary, B. S. Osborn, New York; Recording Secretary, Wm. M. James, Philadelphia; Treasurer, Fred. Nickerson, Boston.

A meeting of the Chesapeake and Ohio Canal board was held at Cumberland, Md., on the 15th inst. The report of the president for July showed that the coal tonnage was 101,890,10 tons. The decrease as compared with the corresponding month of last year is 30,152 tons. The report shows the revenue for the month to be \$48,430 62; expenses \$16,923 49, leaving a balance of \$31,506 93. The next meeting of the board will be held at Annapolis on the 7th of September.

Judge Wheeler has decided that the bonds issued by Bennington and other towns in Vermont, in 1867, in aid of the construction of the Lebanon Springs Railroad, are valid, and that interest on them—which the towns have for several years refused to pay, on the ground that the bonds were unconstitutionally issued, and for other similar reasons—must be paid by the towns.

## RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susq*...100	43,500,000	J. & J.	July '76 31	Long Island.....50	8,000,000	M. & S.	May '73 10	Vermont and Mass.....100	\$2,800,000	A. & O.	ApL '76 24
Atlanta and West Point...100	1,232,200	J. & J.	July '75 3	Louisv., Cin. and Lex....50	1,628,488	J. & J.	July '69 3	Warren (N. J.).....100	1,800,000	A. & O.	ApL '72 24
Atlantic and Gulf.....100	3,693,500	M. & S.	July '75 3	" " prof.100	848,750	J. & J.	Jan. '74 4	Warwick Valley.....100	225,000	A. & O.	ApL '72 24
" " guar.100	786,476	M. & N.	Nov. '73 31	Louisville & Nashville.....100	8,980,600	F. & A.	Feb. '74 4	Westchester & Phil. prof.100	821,300	J. & J.	July '76 4
Atlantic and St. Law*...100	39,484,000	M. & S.	Mar. '76 3	Lowell and Lawrence.....100	200,000	J. & D.	Dec. '70 3	West Jersey.....100	1,559,750	F. & A.	Feb. '74 4
" " new 1870.100	1,500,000	& -		Lykens Valley.....100	600,000	F.M.A.N.	Aug. '75 24	Winchester & Potomac*100	180,000	J. & J.	July '76 3
Avon, Genesee & Mt. M.*100	18,151,962	M. & N.	July '75 3	Maine Central.....100	2,500,000	J. & J.	July '73 5	Winchester & Strasburg*100	500,000	J. & J.	July '76 3
Baltimore and Ohio.....100	1,650,000	A. & O.	ApL '75 5	Manchester and Law.....100	1,000,000	M. & N.	May '76 5	Worcester and Nashua.....100	1,789,800	J. & J.	July '76 2
Washington Br.....100	1,000,000	A. & O.		Marietta & Cincinnati.....50	1,403,912	& -		HORSE-POWER R. R.			
Berkshire*.....100	500,000	quarterly	July '76 31	" 1st pref.50	8,130,719	M. & B.	Sep. '66 3a	Albany City.....100	110,300	- & -	
Blossburg & Corning*..50	250,000	J. & D.	Dec. '72 24	" 2d pref.50	4,460,368	M. & S.	Sep. '66 3a	Baltimore City.....25	800,000	J. & J.	July '76 4
Boston and Albany.....100	20,000,000	M. & N.	May '76 5	Memphis & Charleston*25	5,312,725	F. & A.	Feb. '75 3	Bleecker st. & F. Fy.(N.Y.)100	900,000	- & -	
Bos, Clin. & Fitch.b.prof.100	1,172,600	& -	Jan. '76 3	Michigan Central.....100	18,738,204	J. & J.	Jan. '69 3	Boston and Chelsea.....100	110,000	A. & O.	ApL '76 4
Agricultural Br. guar*100	60,000	J. & D.	June '76 3	Mil Creek & Minehi*15	323,375	J. & D.	Dec. '70 3	Broadway (Brooklyn).....100	200,000	J. & J.	Jan. '75 5
Bost, Conc. & Mont.*prof.100	800,000	M. & N.	May '76 5	Milwaukee and St. Paul.....100	15,399,261	A. & O.	Oct. '76 34	Broadw. & 7th Av. (N.Y.)100	2,100,000	J. & J.	Jan. '75 2
Boston and Lowell.....500	3,200,000	J. & J.	Jan. '76 3	" " prof.100	12,274,433	J. & J.	July '76 34	Brooklyn City.....100	1,500,000	F.M.A.N.	May '76 3
Boston and Maine.....100	6,921,274	M. & N.	May '76 3	M. Hill & Schuyl. Hay*50	3,856,450	J. & J.	July '76 34	Brooklyn and Jamaica.....100	600,000	J. & J.	July '70
Boston and Providence.....100	4,000,000	M. & N.	May '76 4	Morris and Essex*50	14,008,100	J. & J.	July '76 34	Bushwick (Brooklyn).....100	488,100	- & -	
Boat, Revere B. & Lynn*100	350,000	quarterly	June '76 26	Nashua and Lowell.....100	300,000	M. & N.	Nov. '74 4	Cambridge.....100	302,000	J. & J.	July '71 3
Buffalo, N. Y. and Erie*100	950,000	F. & A.	Aug. '74 34	Naugatuck.....100	1,885,900	F. & A.	Feb. '76 5	Cen. Park, N. & E. Riv.100	800,500	A. & O.	ApL '76 4
Burlington and Mo. Riv.100	5,254,203	M. & S.	Sept. '75 5	Nequonhong Valley*50	50,000	M. & N.	Mar. '76 5	Citizens' (Phil.).....50	1,068,400	J. & J.	Ost. '67 24
" " prof.100	1,485,900	S. 383,352	Sept. '75 5	Newark and N. York*100	977,490	J. & J.	Jan. '75 3	Citizens' (Phg.).....50	500,000	J. & J.	July '70 10
Cape Cod.....60	1,020,330	J. & J.	Jan. '72 24	New Bedford.....100	1,678,500	M. & N.	Jun '76 10b	D. Dock E. B'dw. & Bt.100	1,200,000	F.M.A.N.	Aug. '76 2
Cape May and Millville*50	44,000,000	J. & D.	June '76 3	N. Castle & Beaver Val.*50	1,800,000	quarterly	Oct. '74 3	Eighth Avenue (N.Y.).....100	1,000,000	J. & J.	Jan. '76 5
Catasauqua & Fogelsv*50	426,900	Novemb.		N. Haven & Northamp.....100	605,000	quarterly	July '76 2	Elizabeth and Newark.....100	200,000	- & -	
Catawissa*50	1,159,500	& -		New Jersey*.....100	7,295,200	quarterly	July '76 2	42nd St. & G. St. Ferry.....100	748,000	M. & N.	May '75 5
" " prof.50	2,200,000	M. & N.	May '76 2	New London Northern*100	1,418,800	quarterly	July '76 2	Frankf. & Southw.(Ph.)50	491,760	J. & J.	July '76 8
Camden and Amboy*100	5,847,800	quarterly	July '76 2	N. Y. Cen. & Hudson R.100	89,428,330	quarterly	July '76 2	Germanmantown (Ph.).....50	1,00,000	J. & J.	July '76 3
Camden and Atlantic*50	377,400	quarterly	July '76 2	New York and Harlem.....100	8,500,000	J. & J.	July '76 4	Girard College (Ph.).....50	500,000	J. & J.	July '71 3
Cape May and Millville*50	44,000,000	J. & D.	June '76 3	" " prof.100	1,500,000	J. & J.	July '76 4	Grand St. and Newton.....100	170,000	J. & J.	July '71 2
Catasauqua & Fogelsv*50	426,900	Novemb.		" " prof.100	1,500,000	J. & J.	July '76 4	Green & Coates St. (Ph.)50	500,000	J. & J.	July '76 3
Catawissa*50	1,159,500	& -		" " prof.100	1,500,000	J. & J.	July '76 4	Heston, Mantua & Fairm.100	2,050,000	J. & J.	Jan. '76 18
" " prof.50	2,200,000	M. & N.	May '76 2	" " prof.100	1,500,000	J. & J.	July '76 4	Highland.....100	200,000	M. & N.	May '76 4
Central of Georgia.....100	4,666,800	J. & J.	July '75 3	" " prof.100	1,500,000	J. & J.	July '76 4	Lomb. & South Sts.(Ph.)25	105,000	A. & O.	Ost. '71 6
Central of New Jersey100	20,525,000	quarterly	July '76 21	" " prof.100	1,500,000	J. & J.	July '76 4	Lynn and Boston.....100	200,000	- & -	
Central Ohio*.....50	2,425,000	J. & D.	June '76 21	" " prof.100	1,500,000	J. & J.	July '76 4	Maiden and Melrose.....100	200,000	- & -	
Central Pacific.....100	54,275,000	A. & O.	Oct. '75 4	" " prof.100	1,500,000	J. & J.	July '76 4	Metropolitan (Boston).....100	1,500,000	J. & J.	July '76 4
Chemung*.....100	380,000	quarterly	July '76 14	" " prof.100	1,500,000	J. & J.	July '76 4	Middlesex (Boston).....100	400,000	M. & N.	May '76 3
Cheeshire, preferred.....100	2,155,300	J. & J.	July '75 2	" " prof.100	1,500,000	J. & J.	July '76 4	Ninth Avenue (N. Y.).....100	282,555	- & -	
Chicago and Alton*100	9,649,100	M. & S.	Sept. '74 4	" " prof.100	1,500,000	J. & J.	July '76 4	Philadelphia City.....100	750,000	J. & J.	July '76 6
" " prof.100	2,425,400	M. & S.	Sept. '74 4	" " prof.100	1,500,000	J. & J.	July '76 4	Philadelphia and Darby.....100	200,000	J. & J.	July '76 2
Chicago, Burl. & Quincy*100	27,512,842	M. & S.	Sept. '74 3	" " prof.100	1,500,000	J. & J.	July '76 4	Phila. and Grey's Ferry.....100	284,775	J. & J.	July '76 24
Chicago, Iowa & Nebraska*100	8,916,200	J. & J.	July '75 6	" " prof.100	1,500,000	J. & J.	July '76 4	Pbg, Alleg. & Manchester.....100	888,100	J.A. J.O.	Nov. '69 8
Chicago & N. Western*100	14,394,500	J. & D.	Dec. '72 3	" " prof.100	1,500,000	J. & J.	July '76 4	Second Avenue (N. Y.).....100	982,100	J. & J.	July '75 2
" " prof.100	21,455,653	J. & J.	July '75 3	" " prof.100	1,500,000	J. & J.	July '76 4	17th & 19th streets(Ph.)50	500,000	J. & J.	July '75 5
Chicago, R. I. & Pacific*100	28,000,000	A. & O.	ApL '76 4	" " prof.100	1,500,000	J. & J.	July '76 4	Sixth Avenue (N. Y.).....100	750,000	M. & N.	Nov. '74 5
Cin, Ham. & Dayton*100	3,500,000	A. & O.	ApL '73 4	" " prof.100	1,500,000	J. & J.	July '76 4	Third Avenue (N. Y.).....100	1,170,000	F.M.A.N.	Feb. '76 24
Cin, Sand. and Clev.*50	2,980,550	& -	ApL '72 10	" " prof.100	1,500,000	J. & J.	July '76 4	13th & 15th street(Ph.)50	1,00,000	J. & J.	July '76 3
" " prof.50	413,150	M. & N.	May '76 2	" " prof.100	1,500,000	J. & J.	July '76 4	23rd street (N. Y.).....100	600,000	J. & J.	Jan. '75 4
Clev, Col. Cin. & Ind.100	14,991,275	F. & A.	Feb. '76 3	" " prof.100	1,500,000	J. & J.	July '76 4	Somerville (Boston).....100	98,000	M. & N.	May '76 3
Cleveland & Mahoning*50	2,057,569	M. & N.	May '74 3	" " prof.100	1,500,000	J. & J.	July '76 4	South Boston.....50	450,000	quarterly	
Cleveland & Pittsburg*50	11,236,160	quarterly	Sept. '76 11	" " prof.100	1,500,000	J. & J.	Aug. '76 2	Union (Boston).....50	374,800	J. & J.	July '76 2
Columbus and Xenta*50	1,788,300	M.J.S.D.	June '76 2	" " prof.100	1,500,000	J. & J.	July '76 4	West Philadelphia.....50	400,000	J. & J.	July '76 8
Colum & Hocking Val*100	2,500,000	F. & A.	Aug. '76 4	" " prof.100	1,500,000	J. & J.	July '76 4	West Philadelphia.....50	400,000	J. & J.	July '76 7
Concord.....50	1,600,000	M. & N.	May '76 5	" " prof.100	1,500,000	J. & J.	July '76 4	West Philadelphia.....50	2,907,860	- & -	
Concord and Ports*100	350,000	J. & J.	July '76 34	" " prof.100	1,500,000	J. & J.	July '76 4	W. Branch and Susq*50	1,100,000	J. & J.	Jan. '65 -
Conn. & Passump R. I. 1.0	2,100,000	F. & A.	Feb. '75 3	" " prof.100	1,500,000	J. & J.	July '76 4	MISCELLANEOUS.			
Connecticut River*100	2,100,000	J. & J.	July '76 4	" " prof.100	1,500,000	J. & J.	July '76 4	Adams Express.....100	1,983,563	J. & D.	J.une'75 2
Cumberland Valley*50	1,292,950	A. & O.	Dec. '71 14	" " prof.100	1,500,000	J. & J.	July '76 4	American Coal.....25	8,229,594	- & -	
" " 1st pref.50	241,900	A. & O.	ApL '76 4	" " prof.100	1,500,000	J. & J.	July '76 4	American Express.....100	1,633,350	F. & A.	Aug.'76 4
" " 2d pref.50	243,000	A. & O.	ApL '76 4	" " prof.100	1,500,000	J. & J.	July '76 4	Delaware Division.....50	20,000,000	F. & A.	Aug.'76 4
Danbury and N. Crw.1.0	600,000	J. & J.	Dec. '75 14	" " prof.100	1,500,000	J. & J.	July '76 4	Delaware and Hudson.....100	5,847,400	quarterly	
Delaware*.....50	1,230,950	J. & J.	July '76 3	" " prof.100	1,500,000	J. & J.	July '76 4	Delaware and Raritan*100	54,000	- & -	
Del, Lackaw. & Westn.50	23,500,000	quarterly	July '76 24	" " prof.100	1,500,000	J. & J.	July '76 4	Eric of Pennsylvania.....50	10,843,000	J.S.D.M.	Sept. '76 14
Detroit & Milwaukee*50	822,140	& -		" " prof.100	1,500,000	J. & J.	July '76 4	Moroni (consolidated)*100	1,00,000	J. & J.	July '75 4
" " prof.50	2,095,000	J. & D.	Dec. '69 7	" " prof.100	1,500,000	J. & J.	July '76 4	Morris (preferred)*100	1,025,000	F. & A.	Feb. '76 2
Dubuque & Sioux City*100	5,000,000	J. & O.	ApL '76 3	" " prof.100	1,500,000	J. & J.	July '76 4	Pennsylvania.....50	4,837,950	F. & A.	Feb. '76 5
East Pennsylvania*50	1,309,200	J. & J.	July '76 3	" " prof.100	1,500,000	J. & J.	July '76 4	Schuyl. Nav. (ooramon)*50	1,908,207	F. & A.	Aug.'76 30
East Mahanoy *50	329,250	J. & J.	July '76 20	" " prof.100	1,500,000	J. & J.	July '76 4	" " (ref.)50	2,882,977	F. & A.	Aug.'76 60
East Teon, Va. & Ga.*100	1,968,274	A. & O.	ApL '76 3	" " prof.100	1,500,000	J. & J.	July '76 4	Sueq. and Tide Water*50	50,000	- & -	
Eastern (Mass.).....100	4,997,600	J. & J.	July '76 3	" " prof.100	1,500,000	J. & J.	July '76 4				

**The Coal Trade.**

The coal tonnage for the week ending the 12th instant, as reported by all the companies, amounted to 426,200 tons, against 612,269 tons in corresponding week last year, a decrease of 186,069 tons. The total amount of anthracite mined for the year is 9,816,459 tons, against 10,606,830 for same period last year, a decrease of 790,371 tons. The quantity of bituminous coal sent to market for the week was 79,003 tons, against 79,897 tons for corresponding week last year, a decrease of 894 tons. The whole bituminous tonnage from the beginning of the coal year is 2,241,184 tons, against 2,214,679 tons in corresponding time last year, an increase of 26,505 tons. The total tonnage of all kinds of coal for the week is 505,208 tons, against 692,168 to corresponding date last year, a decrease of 186,963 tons, and the total tonnage for the coal year is 12,057,643 tons, against 12,821,509 tons to same date last year, a decrease of 763,866 tons. The quantity of coal and coke carried over the Pennsylvania Railroad during the last week was 79,772 tons, of which 66,805 tons were coal and 12,967 tons coke. The total carried this year is 2,640,790 tons, of which 2,087,996 were coal and 442,881 coke. This total embraces all the coal carried over the road, east and west.—*Phila. Ledger*, Aug. 21.

**■** The Attorney General of the State of Pennsylvania has notified the Erie Railway Company that it must rebuild the bridge across the Delaware River connecting Port Jervis, N. Y., with Matamoros, Penna., which was blown down during a violent gale eight years ago. When the bridge was destroyed, it seems that James Fisk, Jr., obtained legislation in Pennsylvania which was supposed to release the Erie Railway Company from its obligation to build and maintain the bridge. This legislation is now discovered to be void. The Lehigh and Eastern Railroad, it is stated, will use the Matamoros bridge to connect with the Erie Railway.

**■** The Woburn (Mass.) Journal says that "the movement for a narrow gauge railway for Woburn is assuming definite form, and considerable stock has been subscribed. It is proposed to connect with the Boston and Maine at Wilmington, run down through North Woburn, go through this town somewhere near the old canal bed, the west side of Winchester, and then either go to Arlington or West Medford, as the interests of the stockholders shall determine. The road may enter Boston at the Maine depot, or at the Providence. The latter meets with considerable favor, as it would land passengers near the business centre."

**■** Articles of incorporation of the Maple River Railroad Company have been filed with the Secretary of State of Iowa. This company proposes to build a railroad from some point in Carroll or Greene county, to Onawa, in Monona county, and then run a branch from there to Correctionville, Woodbury county. The capital stock is \$1,000,000.

**■** Articles of corporation for the Jonesboro Narrow Gauge Railroad have been filed in the office of the Secretary of State of Arkansas. This road is intended to tap the St. Louis, Iron Mountain and Southern Railroad at Walnut Ridge, Lawrence county, and run to Jonesboro, Craighead county.

**■** The Creston and Sioux City (Iowa) Railroad Company has been organized with a capital of \$15,000 per mile.

**Queer Legislation.**

For the first time in the history of mail transportation in this country, Congress at its last session separated the appropriation for inland mail transportation, so as to provide an appropriation for the service by railroad separate and apart from that on other routes. For "star service," which is service of all kinds, except that performed by railroads, an ample appropriation was provided, but it was very meagre for railroad service. The Postmaster General is therefore unable to order any service on new railroads. Application was made recently by the Southern Pacific Railroad Company for an order to carry the mails on an extension between Caliente and Andrews' Station, which would cost about \$10,000. The mails are now carried by a star route at a cost of nearly \$22,000. By transfer from the star route to the railroad a saving of \$12,000 could be accomplished, but there is no money to be paid for the railroad services, while there is an ample appropriation to pay for the other, and consequently the transfer cannot be made without a violation of law.

**■** A Chesapeake and Ohio Canal Extension meeting was held at Cumberland, Md., on the 15th inst., Hon. Patrick Hammill in the chair. The chairman said that a committee had visited Congress and failed to secure any assistance in the premises, and it was resolved to adopt the only remaining relief, viz., the establishing of a feeder in the shape of a railroad from Cumberland to the mouth of Savage river. This step is expected to be consummated by the aid of the State of Maryland and by such other assistance as can be secured. It was resolved that a committee ascertain by preliminary survey and estimates the cost of the proposed road and its probable business and profits.

**■** The Boston Advertiser says that the latest railroad project thought of "is an elevated railroad, starting at the junction of Kingston and Bedford streets, running down the former and out over Albany and Hampden streets and Grove Hall avenue to a point near Warren street. Here it becomes a ground line, turns to the right or left, and continues by a tunnel or cutting, parallel with Grove Hall avenue, until just beyond Wales street, where it emerges and follows Back street on the easterly side, crosses it beyond Oakland street and ends in Hyde Park, near the junction of Huntington avenue and Westminster street. The proposed line will be about seven miles in length."

**■** An experiment is being made in the practical workings of the Prismoidal Railroad, near Sonoma. Two miles have already been graded, beginning at deep water and running towards Sonoma, and the track will soon be laid and a locomotive and cars put on. If it meets the expectations of its projectors it is in contemplation to extend it to Santa Rosa.

**■** A certificate of incorporation of the Alliance and Mt. Union Street Railway Company was filed with the Secretary of State of Ohio on the 15th inst., by William Neely and others. The capital stock is \$15,000, in shares of \$25 each.

**■** The officers of the Calumet and Hecla Mining Company, recently elected, are: Alexander Agassiz, President; Quincy A. Shaw, George Higginson, H. H. Hunnewell, James M. Wright.

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THE PRACTICE OF THIS OFFICE IN REGARD to rejected applications is changed. Instead of heretofore taking a copy of the official letter of rejection and invariably sending the original to the client, and inviting suggestions to aid in urging the case, I now, unless instructed to the contrary, proceed at once to give it attention and argue or amend.

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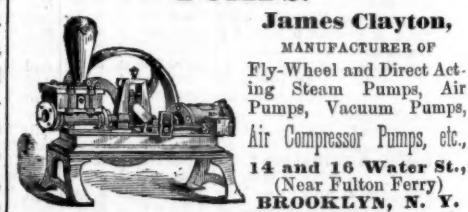
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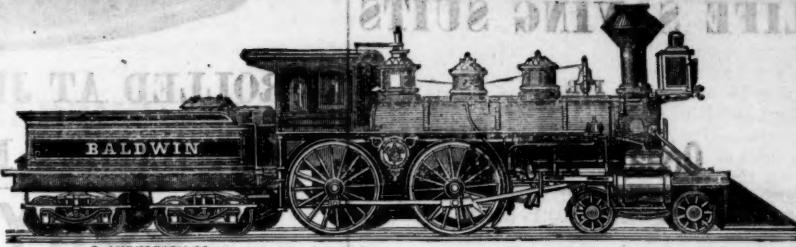
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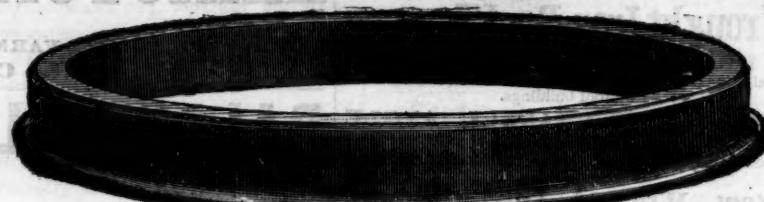
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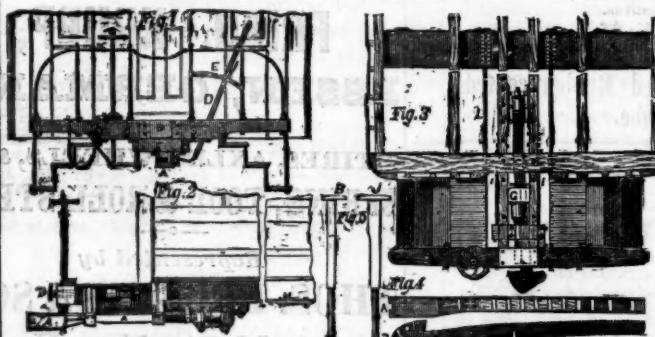
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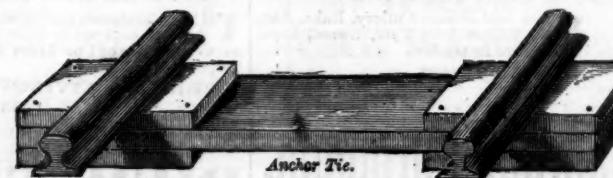
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